

-1 RT POD DOOR ASSEM

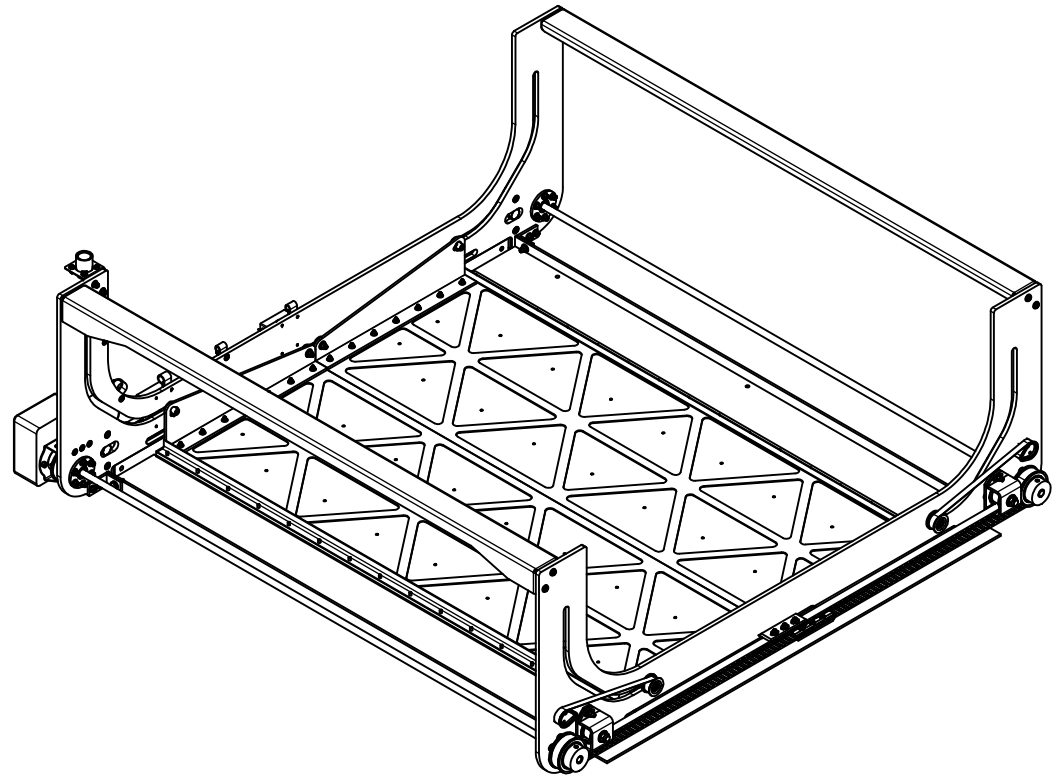
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	AN3-5A	BOLT
3	1	C208RT-2000-3	MOTOR ASSEM
4	2	C208RT-2000-7	CARRIAGE ASSEM
5	2	C208RT-2000-8	CARRIAGE ASSEM
6	1	C208RT-2000-9	MAIN PLATE ASSEM (MOTOR SIDE)
7	1	C208RT-2000-10	D.O. LIMIT SWITCH ASSEM
8	1	C208RT-2000-11	D.C. LIMIT SWITCH ASSEM
9	2	C208RT-2000-25	LONG MOUNT
10	1	C208RT-2000-27	SECONDARY SHAFT
11	1	C208RT-2000-28	DRIVE SHAFT
12	4	C208RT-2000-30	BRACKET
13	4	C208RT-2000-31	BELT CLIP
14	4	C208RT-2000-33	SHAFT SPACER
15	2	C208RT-2000-34	BELT
16	2	C208RT-2000-35	SUPPORT
17	4	C208RT-2000-38	TEFLON SPACER
18	8	C208RT-2000-39	BUSHING
19	1	C208RT-2000-41	MAIN PLATE ASSEM (OPPOSITE MOTOR)
20	1	C208RT-2000-43	CONNECTOR MOUNT
21	2	C208RT-2000-54	TEFLON SPACER
22	1	C208RT-2000-78	DOOR ASSEM A
23	1	C208RT-2000-79	DOOR ASSEM B
25	4	ES32030-1	SPLIT LOCK WASHER
26	8	ES39516-1	BEARING
27	4	ES39516-2	FLANGED BEARING
28	4	ES39523-1	THRUST WASHER
29	2	ES39527-1	FINISH WASHER
30	3	ES50205-1	TIMING PULLEY
31	4	MS16998-32	SOCKET HEAD CAP SCREW
32	8	MS21042L3	NUT
33	4	MS21042L04	NUT
34	12	MS21042L06	NUT
35	24	MS21042L08	NUT
36	12	MS24667-10	FHSCS
37	6	MS24693-S52	SCREW
38	2	MS24693-S276	SCREW
39	2	MS25281-R2	CABLE CLAMP
40	1	MS25281-R3	CABLE CLAMP
41	2	MS25281-R4	CABLE CLAMP
42	10	MS27039-0809	SCREW
43	6	MS27039-0810	SCREW
44	2	MS27039-0811	SCREW
45	4	MS35206-215	SCREW
46	6	MS35206-227	SCREW
47	2	MS35206-230	SCREW
48	16	NAS1149D0332J	WASHER
49	8	NAS1149DN432J	WASHER
50	20	NAS1149DN632J	WASHER
51	43	NAS1149DN832J	WASHER
52	1	RT-6000-1	DOORS SCHEMATIC
105	1	C208RT-2000-87	LIGHTNING BONDING ASSEM RIGHT
107	1	C208RT-2000-88	LIGHTNING BONDING ASSEM LEFT
108	1	C208RT-2000-98	DRIVE TIMING PULLEY ASSEMBLY

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PROTO

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 2 OF 66			

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	AN3-5A	BOLT
3	1	C208RT-2000-3	MOTOR ASSEM
4	2	C208RT-2000-7	CARRIAGE ASSEM
5	2	C208RT-2000-8	CARRIAGE ASSEM
6	1	C208RT-2000-9	MAIN PLATE ASSEM (MOTOR SIDE)
7	1	C208RT-2000-10	D.O. LIMIT SWITCH ASSEM
8	1	C208RT-2000-11	D.C. LIMIT SWITCH ASSEM
9	2	C208RT-2000-25	LONG MOUNT
10	1	C208RT-2000-27	SECONDARY SHAFT
11	1	C208RT-2000-28	DRIVE SHAFT
12	4	C208RT-2000-30	BRACKET
13	4	C208RT-2000-31	BELT CLIP
14	4	C208RT-2000-33	SHAFT SPACER
15	2	C208RT-2000-34	BELT
16	2	C208RT-2000-35	SUPPORT
17	4	C208RT-2000-38	TEFLON SPACER
18	8	C208RT-2000-39	BUSHING
19	1	C208RT-2000-41	MAIN PLATE ASSEM (OPPOSITE MOTOR)
20	1	C208RT-2000-43	CONNECTOR MOUNT
21	2	C208RT-2000-54	TEFLON SPACER
24	2	C208RT-2000-80	DOOR ASSEM C
25	4	ES32030-1	SPLIT LOCK WASHER
26	8	ES39516-1	BEARING
27	4	ES39516-2	FLANGED BEARING
28	4	ES39523-1	THRUST WASHER
29	2	ES39527-1	FINISH WASHER
30	3	ES50205-1	TIMING PULLEY
31	4	MS16998-32	SOCKET HEAD CAP SCREW
32	10	MS21042L3	NUT
33	4	MS21042L04	NUT
34	12	MS21042L06	NUT
35	24	MS21042L08	NUT
36	12	MS24667-10	FHSCS
37	6	MS24693-S52	SCREW
38	2	MS24693-S276	SCREW
39	2	MS25281-R2	CABLE CLAMP
40	1	MS25281-R3	CABLE CLAMP
41	2	MS25281-R4	CABLE CLAMP
42	10	MS27039-0809	SCREW
43	6	MS27039-0810	SCREW
44	2	MS27039-0811	SCREW
45	4	MS35206-215	SCREW
46	6	MS35206-227	SCREW
47	2	MS35206-230	SCREW
48	17	NAS1149D0332J	WASHER
49	8	NAS1149DN432J	WASHER
50	20	NAS1149DN632J	WASHER
51	43	NAS1149DN832J	WASHER
52	1	RT-6000-1	DOORS SCHEMATIC
97	1	C208RT-2000-87	LIGHTNING BONDING ASSEM RIGHT
98	1	C208RT-2000-88	LIGHTNING BONDING ASSEM LEFT
99	1	C208RT-2000-98	DRIVE TIMING PULLEY ASSEMBLY



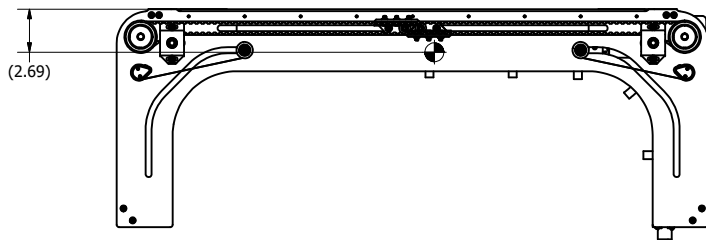
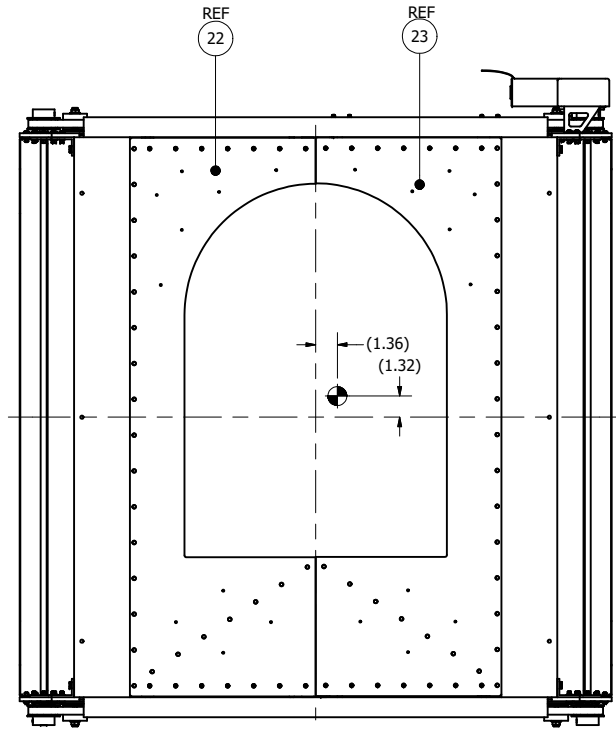
**-2 RT POD DOOR ASSEM**

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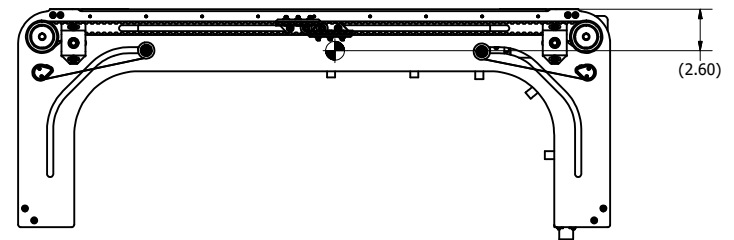
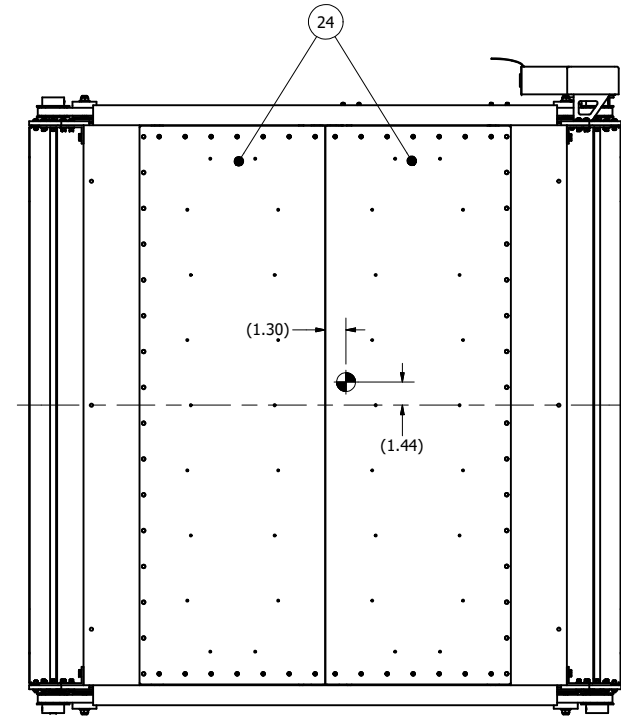
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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
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3RD ANGLE PROJECTION		SHEET 3 OF 66			

# -1 RT POD DOOR ASSEM



# -2 RT POD DOOR ASSEM



FORWARD ---->

## NOTES:

1. THE -1 AND -2 CARGO POD DOOR ASSEMBLIES ARE IDENTICAL EXCEPT FOR THE INSTALLATION OF THE DOORS.
2. -1 TOTAL MASS = 26.2 LB
3. -2 TOTAL MASS = 27.3 LB

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<b>DIMENSIONS IN INCHES</b> TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		<b>DRAWN BY</b> KEW	<b>CHK'D BY</b> LS	<b>APRVD. BY</b> NLH	<b>DATE</b> 7/8/16
<b>THREADS:</b> INTERNAL CLASS 2B EXTERNAL CLASS 2A		<b>DO NOT SCALE DRAWING</b> © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		<b>REV</b> G	<b>ECO</b>
<b>3RD ANGLE PROJECTION</b>		<b>SHEET</b> 4 OF 66			



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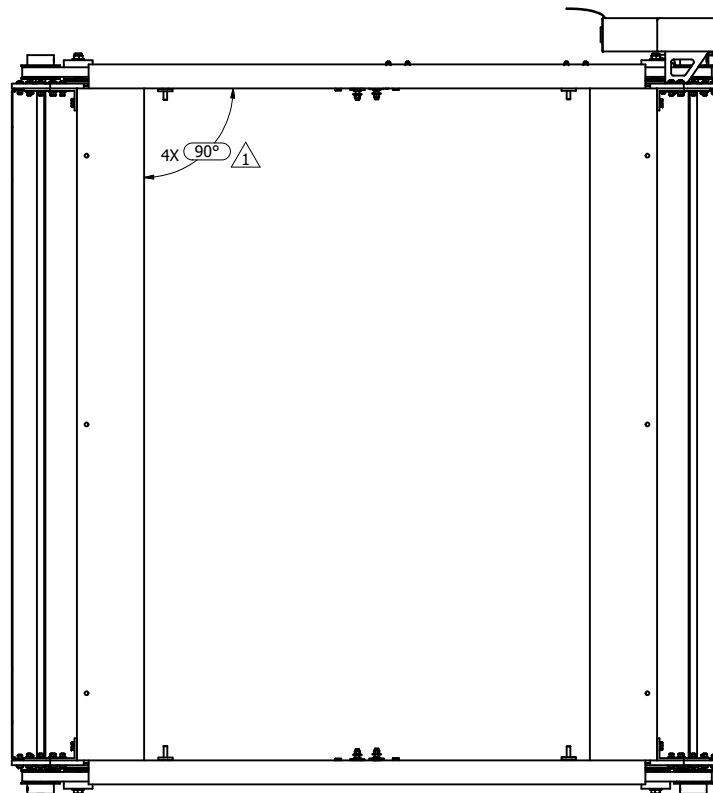
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# -1 & -2 RT POD DOOR ASSEM SQUARE ASSEMBLY

## NOTE:

1 ASSEMBLE FRAME, INSPECT WITH MACHINIST SQUARE - NO MORE THAN 0.010" GAP PER 6" SPAN.



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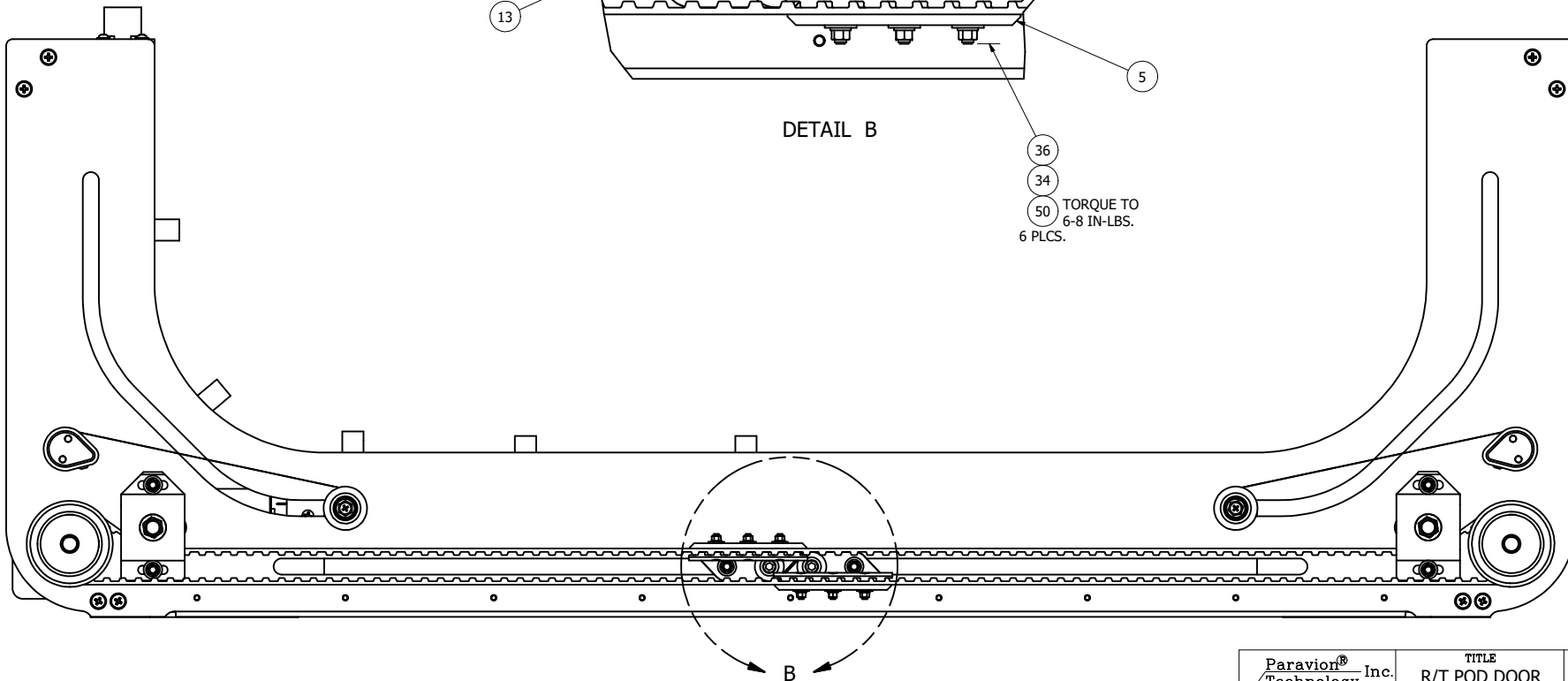
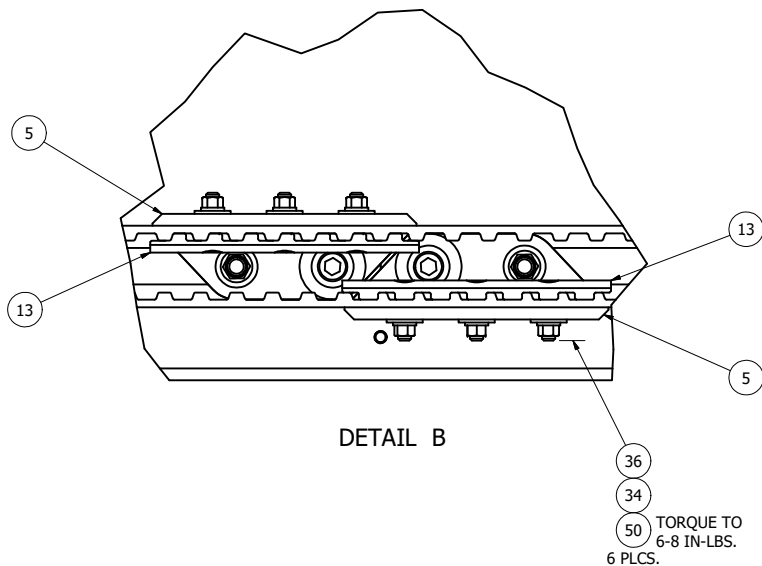
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# -1 & -2 RT POD DOOR ASSEM VIEW OPPOSITE MOTOR

## NOTE:

1. MATE BELT ENDS TOGETHER AT CENTER OF TOP CARRIAGE ASSEMBLY.
2. MATCH DRILL BELT TO CARRIAGE ASSEMBLIES.
3. SLIDE -6 IDLER PULLEYS TO TIGHTEN BELT, REMOVE BELT SLACK.
4. ADJUST -8 CARRIAGES TO ALIGN DOORS.



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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 7 OF 66
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				

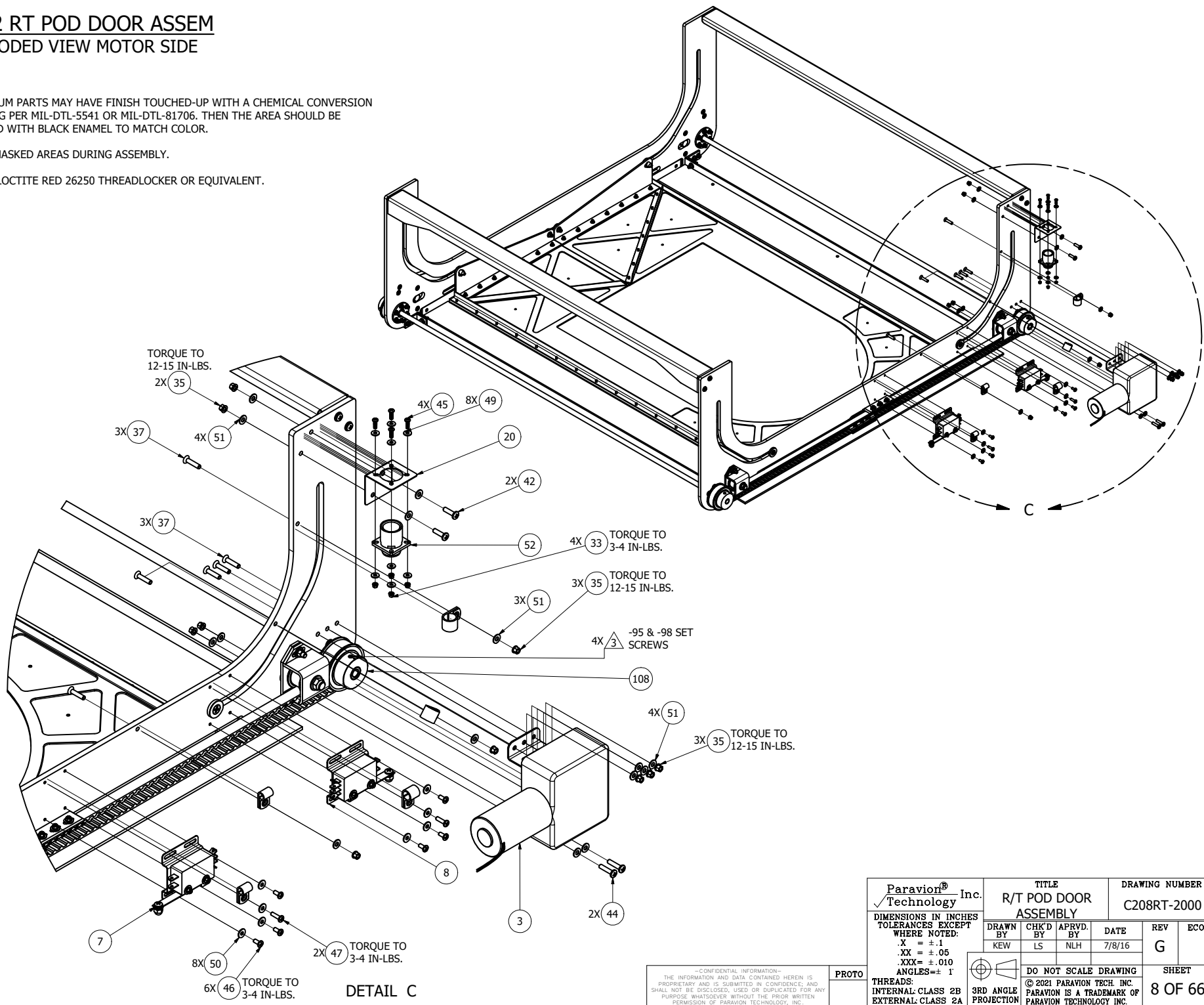
# -1 & -2 RT POD DOOR ASSEM EXPLODED VIEW MOTOR SIDE

## NOTES:

1. ALUMINUM PARTS MAY HAVE FINISH TOUCHED-UP WITH A CHEMICAL CONVERSION COATING PER MIL-DTL-5541 OR MIL-DTL-81706. THEN THE AREA SHOULD BE PAINTED WITH BLACK ENAMEL TO MATCH COLOR.

2. ALIGN MASKED AREAS DURING ASSEMBLY.

3. APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.



Paravion® Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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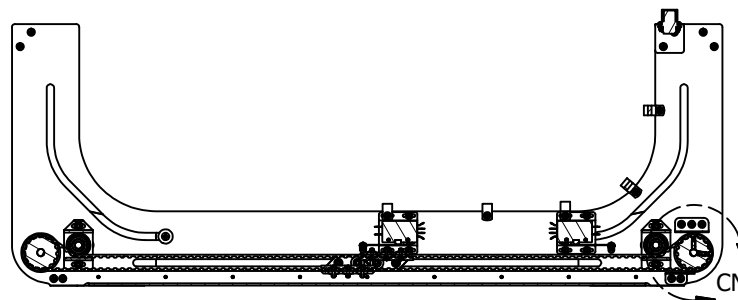
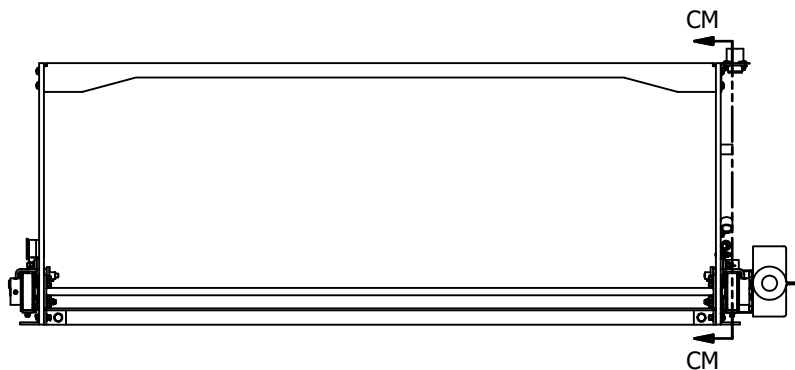
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# -1 & -2 RT POD DOOR ASSEM TIMING PULLEY ORIENTATION

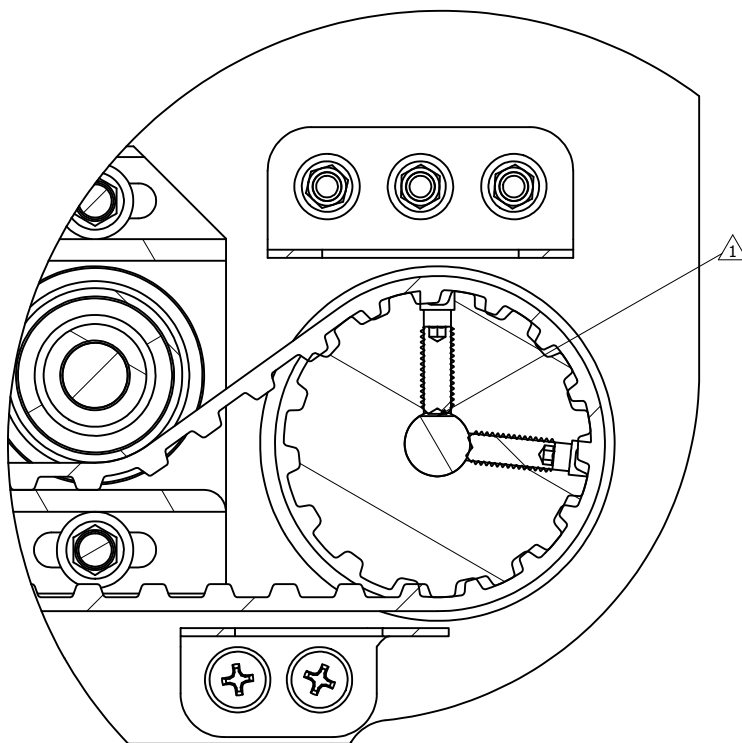
## NOTES:

1. WHEN FACING PULLEY FROM HUB SIDE, ALIGN PULLEY WITH SHAFT SO THAT SET SCREWS ARE LOCATED AT APPROXIMATELY 12 & 3 O'CLOCK WITH SHAFT FLAT FACING 12 O'CLOCK.



SECTION CM-CM

DETAIL CN



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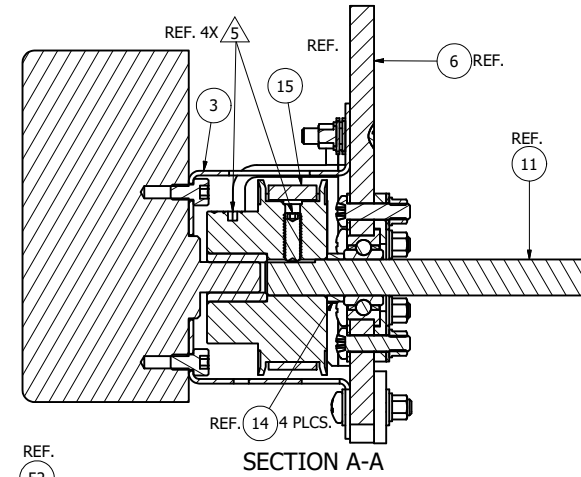
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THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 9 OF 66	
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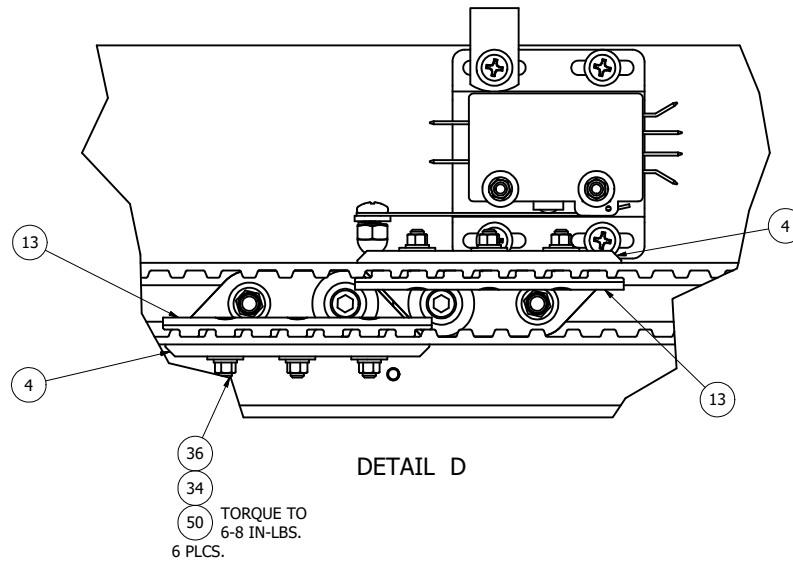
# -1 & -2 RT POD DOOR ASSEM VIEW MOTOR SIDE

## NOTE:

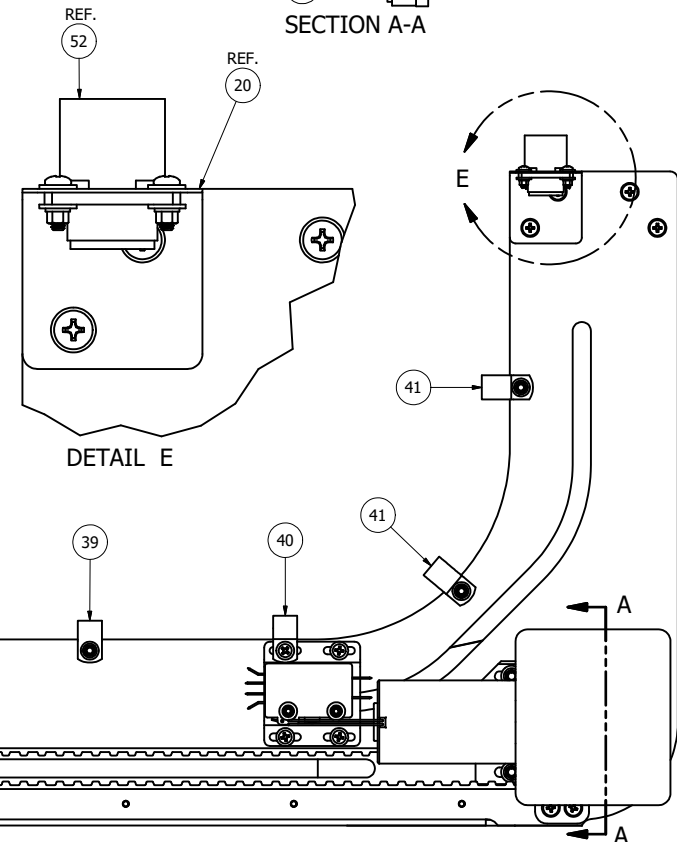
1. MATE BELT ENDS TOGETHER AT CENTER OF TOP CARRIAGE ASSEMBLY
2. MATCH DRILL BELT TO CARRIAGE ASSEMBLIES
3. ADJUST -7 CARRIAGES TO ALIGN DOORS.
4. SLIDE -6 IDLER PULLEYS TO TIGHTEN BELT, REMOVE BELT SLACK.
5. APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.



SECTION A-A



DETAIL D



DETAIL E

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
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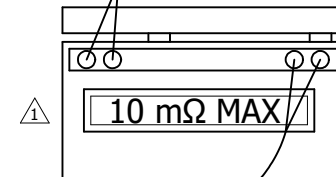
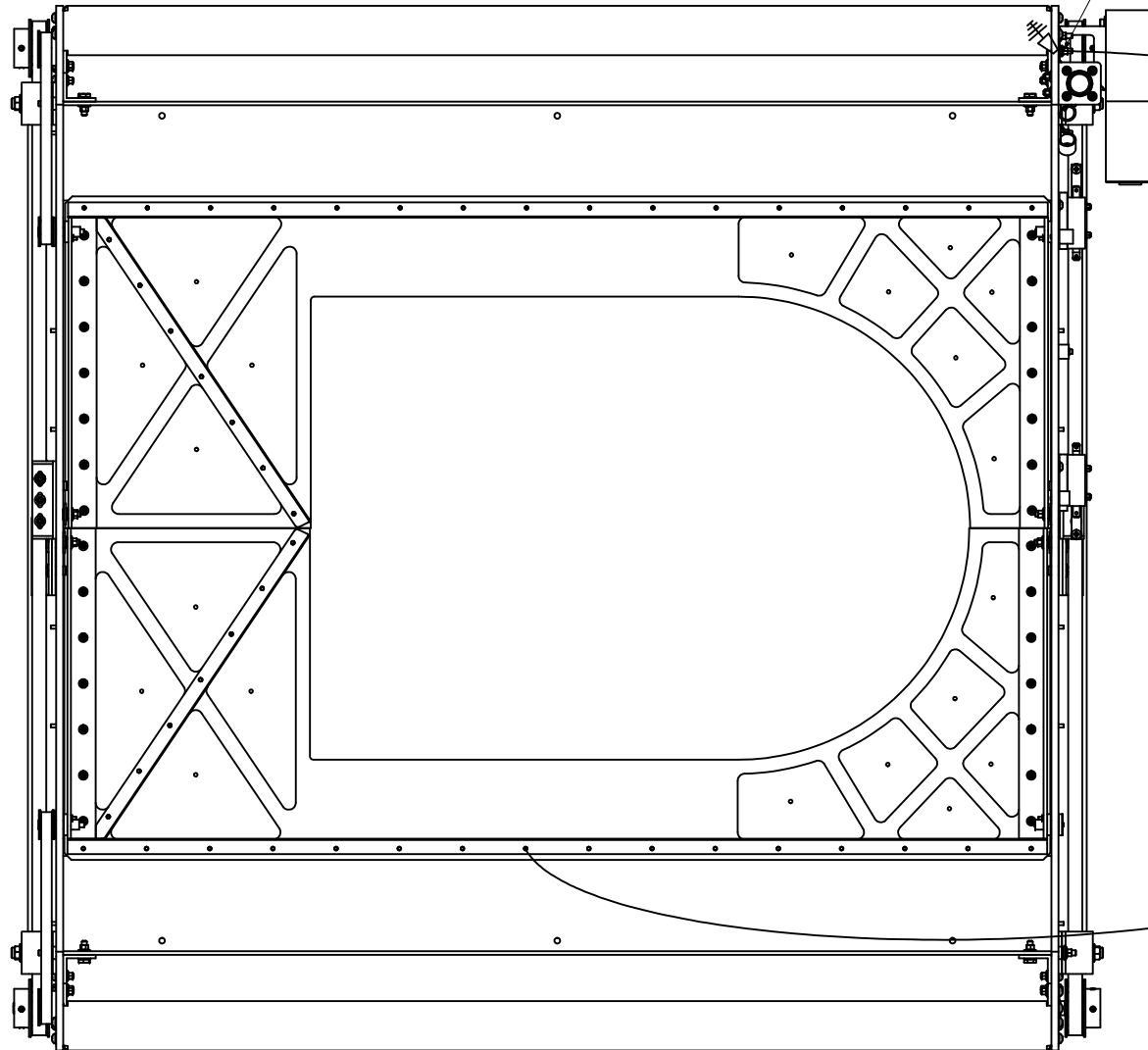
# -1 & -2 RT POD DOOR ASSEM BONDING TEST PROCEDURE


## TOP VIEW

### NOTE:

- △ COMPLETED ASSEMBLY MUST BE TESTED TO VERIFY ELECTRICAL BOND:
- ASSEMBLY C208RT-2000-1 / -2 R/T POD DOOR ASSEMBLY.
  - USING CALIBRATED MILLI-OHMETER, TEST RESISTANCE ACROSS FRAME AT INDICATED AREAS, NOT TO EXCEED 10 MILLI-OHM (0.010 OHM). IF INDICATED VALUE IS HIGHER THAN LIMIT, DIAGNOSE WITH 2.5 MILLI-OHM (0.0025 OHM) MAX PER JUNCTION.

CLAMP TO TOP, CENTER MOUNTING SCREW ON C208RT-2000-7 MOTOR ASSEM.



<div>Paravion<sup>®</sup> Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000			
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		<div> DO NOT SCALE DRAWING</div>					SHEET 11 OF 66	
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TO	THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION					

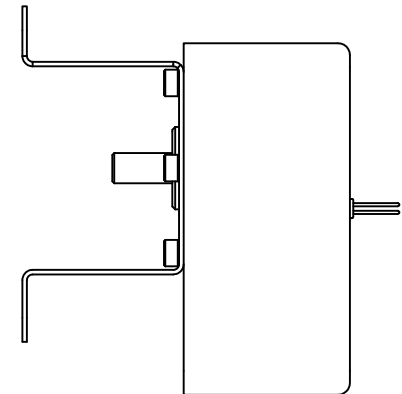
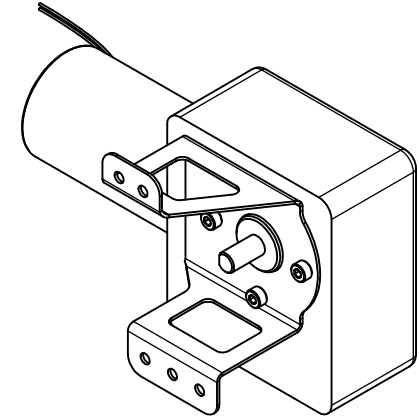
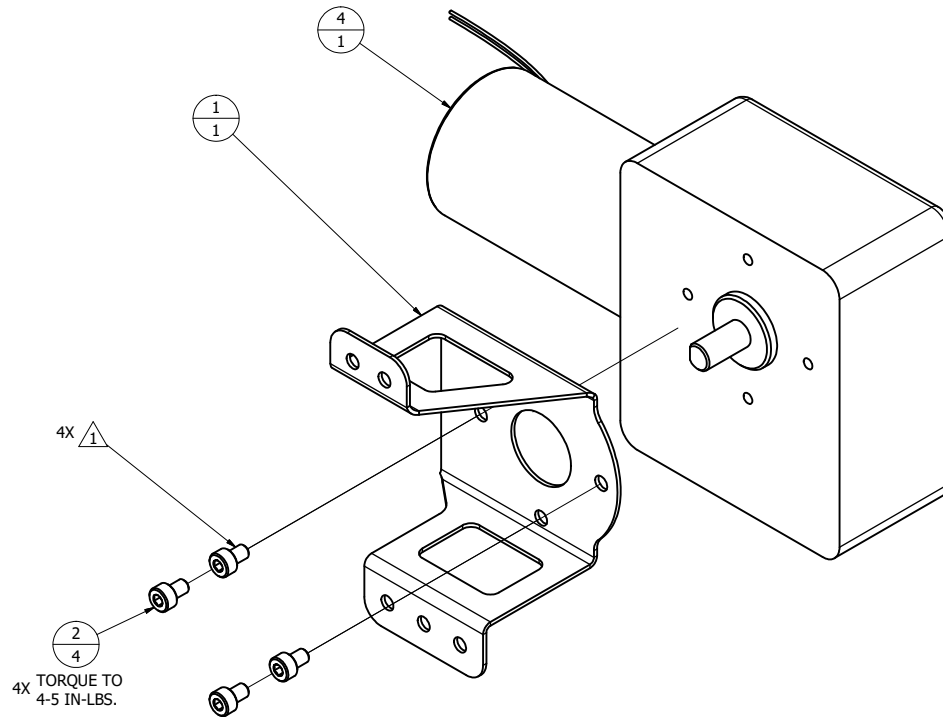
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# -3 MOTOR ASSEM

1 APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-29	MOTOR MOUNT
2	4	ES39525-1	SOCKET HEAD SCREW (ALT: ES39525-2)
4	1	C208RT-2000-97	WORM GEAR MOTOR



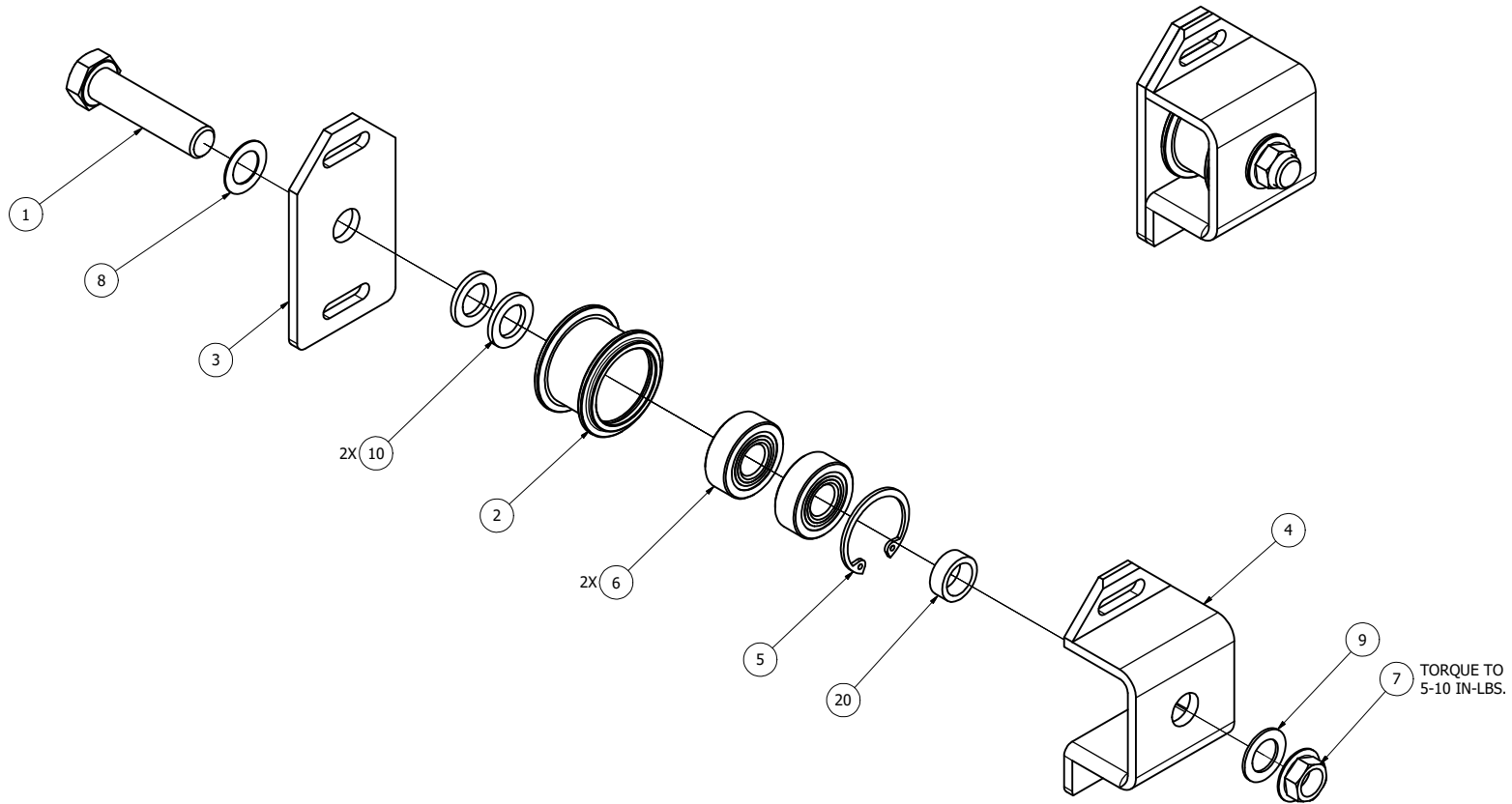
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
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-6 IDLER PULLEY ASSEM

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	AN6-14A	BOLT
2	1	C208RT-2000-20	IDLER PULLEY
3	1	C208RT-2000-21	BASE
4	1	C208RT-2000-22	BRACKET
5	1	ES32010-1	RETAINING RING
6	2	ES39516-4	BEARING
7	1	MS21042L6	LOCKING NUT
8	1	NAS1149D0616J	WASHER
9	1	NAS1149D0632J	WASHER
10	2	NAS1149D0663J	WASHER
20	1	C208RT-2000-96	BUSHING



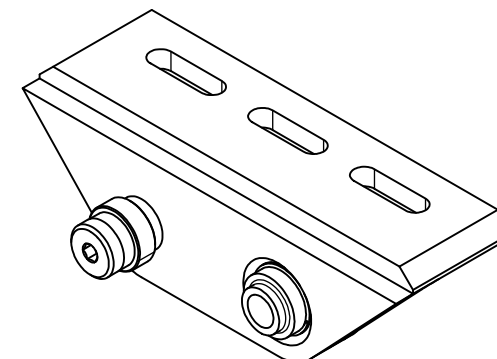
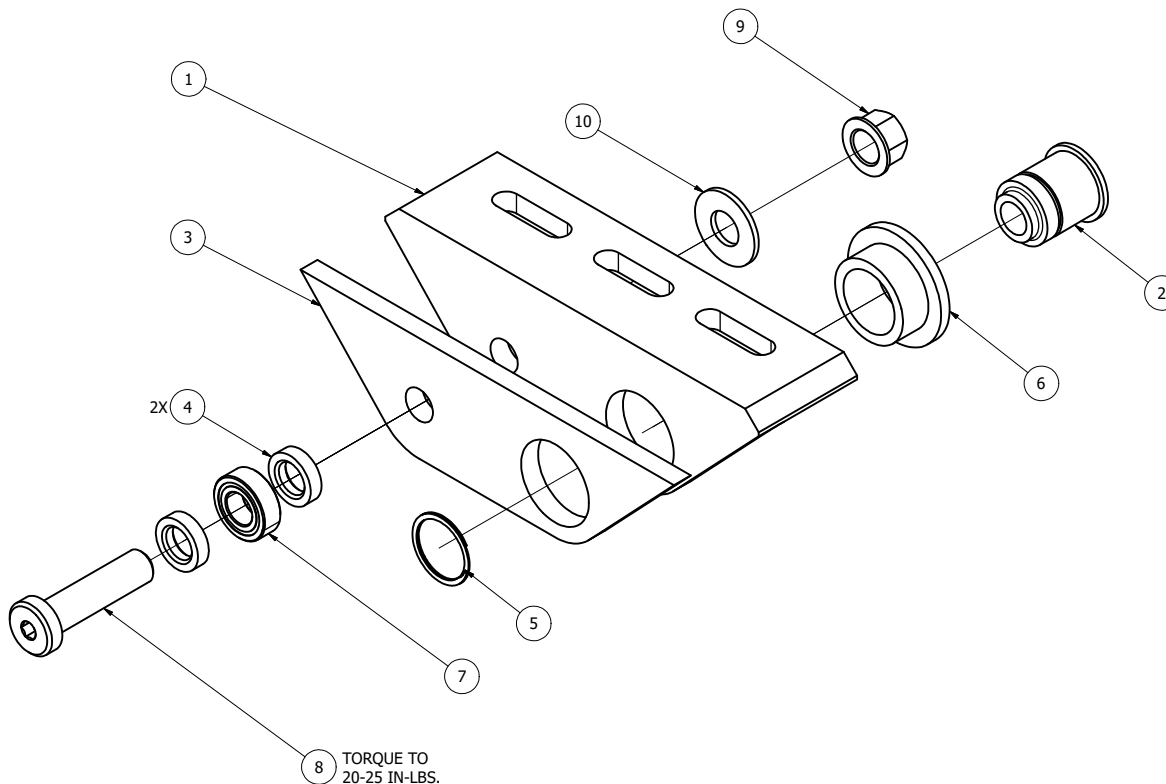
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 13 OF 66			

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PROTO

# -7 CARRIAGE ASSEM

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-17	CARRIAGE
2	1	C208RT-2000-19	PIVOT
3	1	C208RT-2000-37	TEFLON SPACER
4	2	C208RT-2000-39	BUSHING
5	1	ES32020-1	EXTENAL RETAINING RING
6	1	ES39505-1	BUSHING
7	1	ES39516-1	BEARING
8	1	ES39526-1	SCREW
9	1	MS21042L3	NUT
10	1	NAS1149D0332J	WASHER



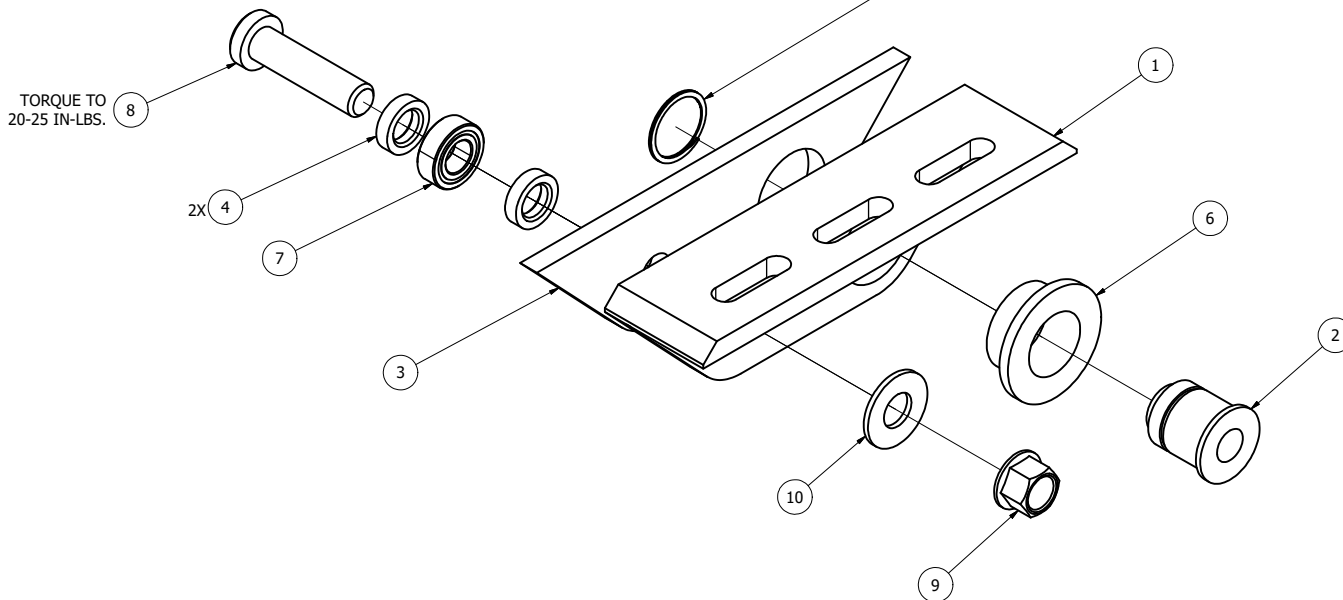
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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PROTO

# -8 CARRIAGE ASSEM

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-18	CARRIAGE
2	1	C208RT-2000-19	PIVOT
3	1	C208RT-2000-37	TEFLON SPACER
4	2	C208RT-2000-39	BUSHING
5	1	ES32020-1	EXTENAL RETAINING RING
6	1	ES39505-1	BUSHING
7	1	ES39516-1	BEARING
8	1	ES39526-1	SCREW
9	1	MS21042L3	NUT
10	1	NAS1149D0332J	WASHER



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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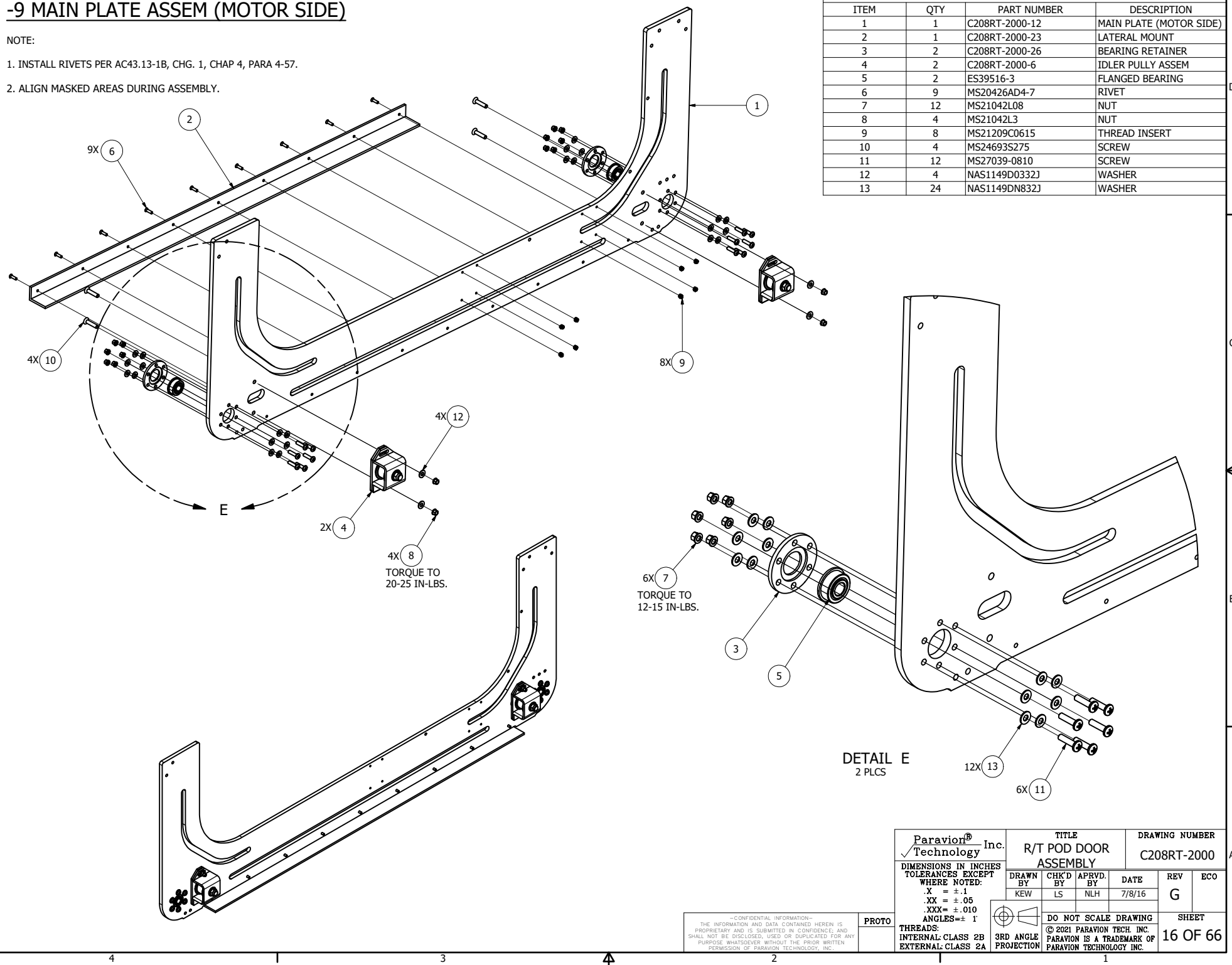
PROTO

# -9 MAIN PLATE ASSEM (MOTOR SIDE)

## NOTE:

1. INSTALL RIVETS PER AC43.13-1B, CHG. 1, CHAP 4, PARA 4-57.
2. ALIGN MASKED AREAS DURING ASSEMBLY.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-12	MAIN PLATE (MOTOR SIDE)
2	1	C208RT-2000-23	LATERAL MOUNT
3	2	C208RT-2000-26	BEARING RETAINER
4	2	C208RT-2000-6	IDLER PULLEY ASSEM
5	2	ES39516-3	FLANGED BEARING
6	9	MS20426AD4-7	RIVET
7	12	MS21042L08	NUT
8	4	MS21042L3	NUT
9	8	MS21209C0615	THREAD INSERT
10	4	MS24693S275	SCREW
11	12	MS27039-0810	SCREW
12	4	NAS1149D0332J	WASHER
13	24	NAS1149DN832J	WASHER



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY NLH	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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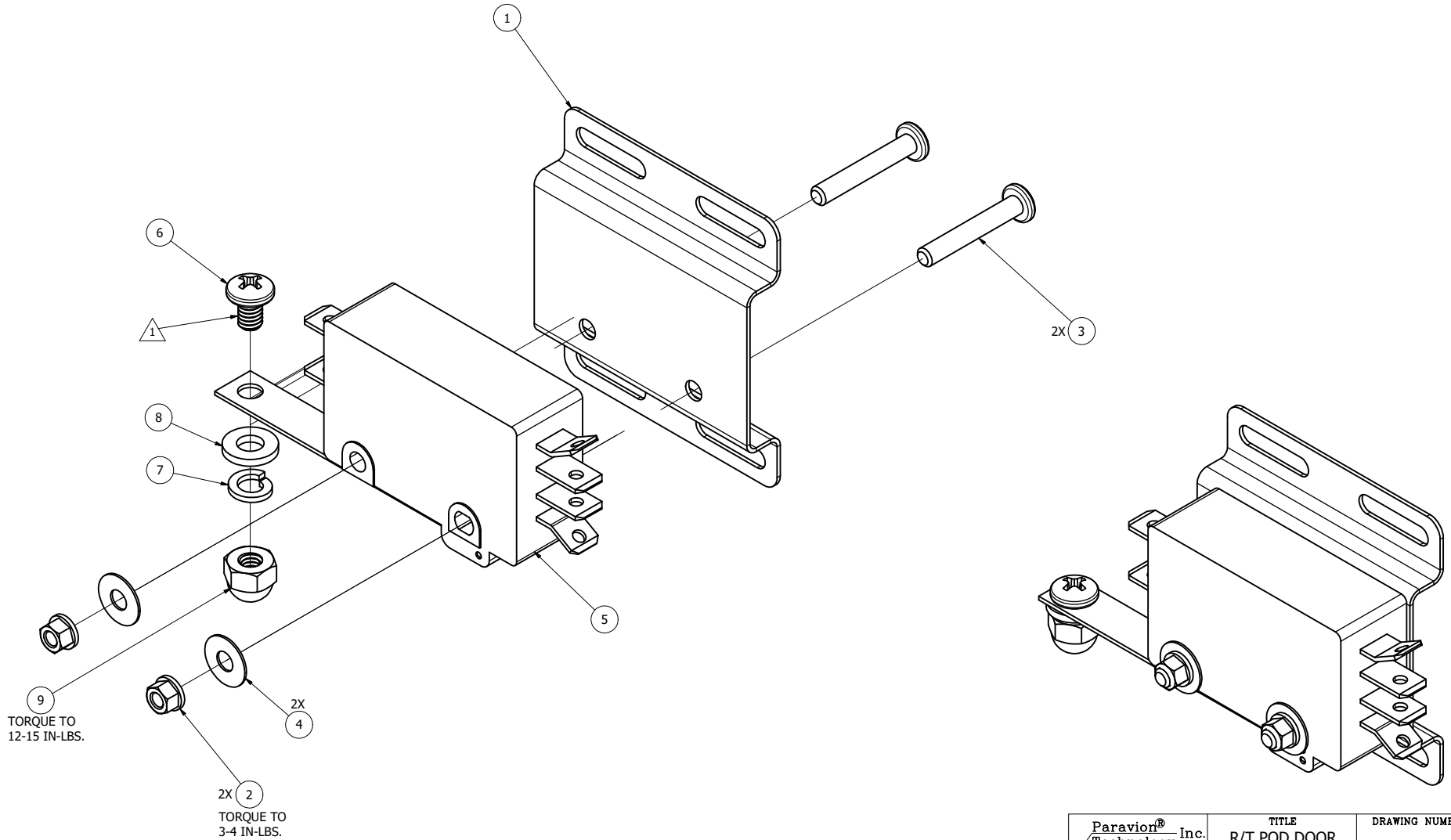
PROTO



# -10 D.O. LIMIT SWITCH ASSEM

1. APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-32	SWITCH BRACKET
2	2	MS21042L06	NUT
3	2	MS35206-233	SCREW
4	2	NAS1149DN616J	WASHER
5	1	RT-1000-87	LIMIT SWITCH
6	1	MS51957-41	SCREW
7	1	MS35338-137	WASHER
8	1	MS9321-08	WASHER
9	1	ES39860-1	CAP NUT

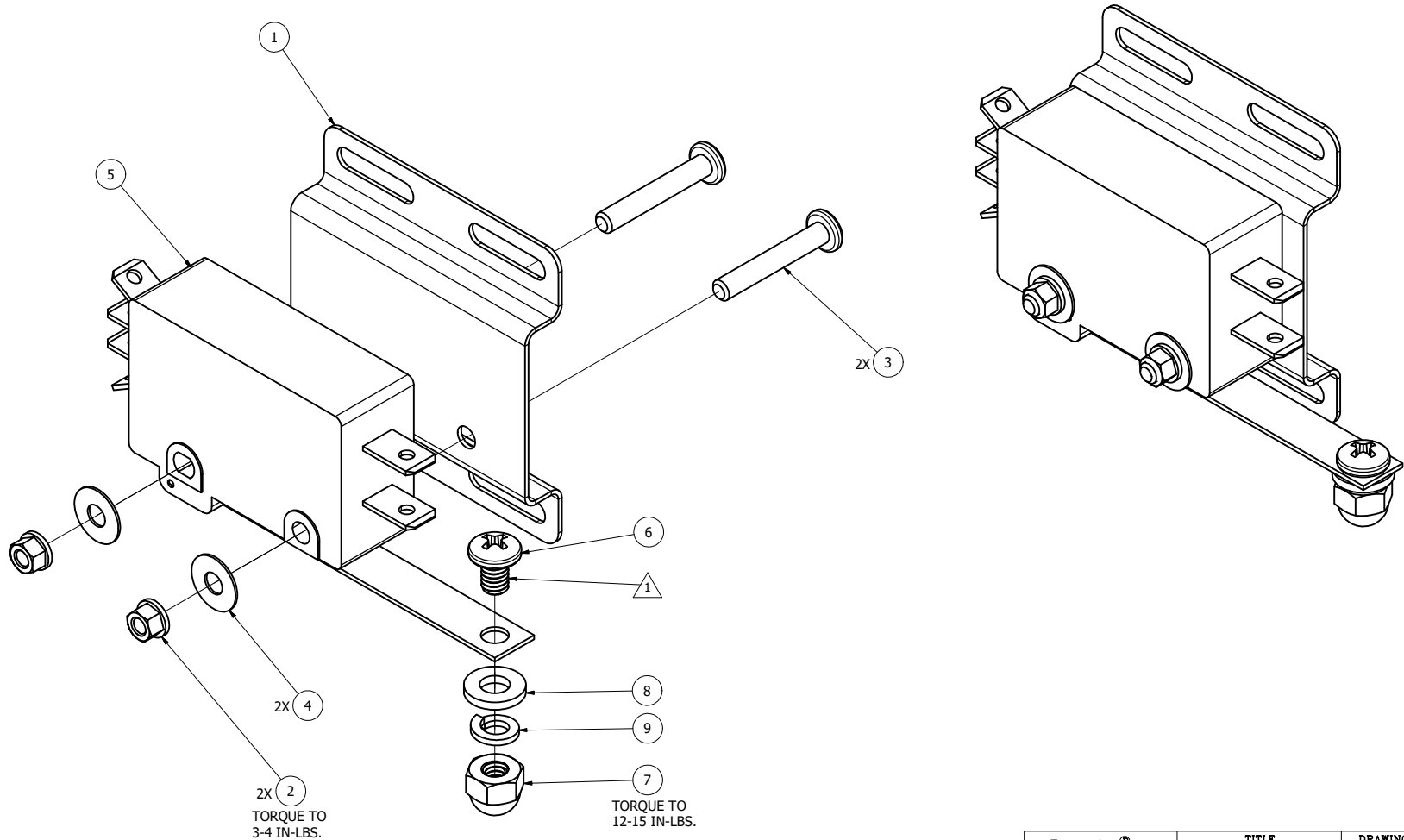


Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 17 OF 66			

# -11 D.C. LIMIT SWITCH ASSEM

1. APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-32	SWITCH BRACKET
2	2	MS21042L06	NUT
3	2	MS35206-233	SCREW
4	2	NAS1149DN616J	WASHER
5	1	RT-1000-87	LIMIT SWITCH
6	1	MS51957-41	SCREW
7	1	ES39860-1	CAP NUT
8	1	MS9321-08	WASHER
9	1	MS35338-137	WASHER

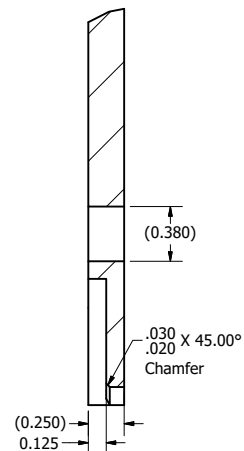


Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 18 OF 66			

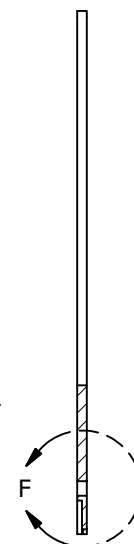
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PROTO

MATERIAL: 6061-T6, AMS 4025, AMS 4027, AMS-QQ-A-250/11  
STOCK SIZE: 0.250" PLATE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



DETAIL F



SECTION B-B

**BREAK ALL SHARP EDGES**

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PROTO
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Paravion®  
Technology Inc.

DIMENSIONS IN INCHES  
TOLERANCES EXCEPT  
WHERE NOTED:

$$\begin{aligned} .X &= \pm .1 \\ .XX &= \pm .05 \\ .XXX &= \pm .010 \end{aligned}$$

ANGLES=± 1°  
THREADS:  
INTERNAL: CLASS 2B  
EXTERNAL: CLASS 2A

**TITLE**  
R/T POD DOOR  
ASSEMBLY

DRAWN BY	
KEW	

CHK'D	
BY	
LS	

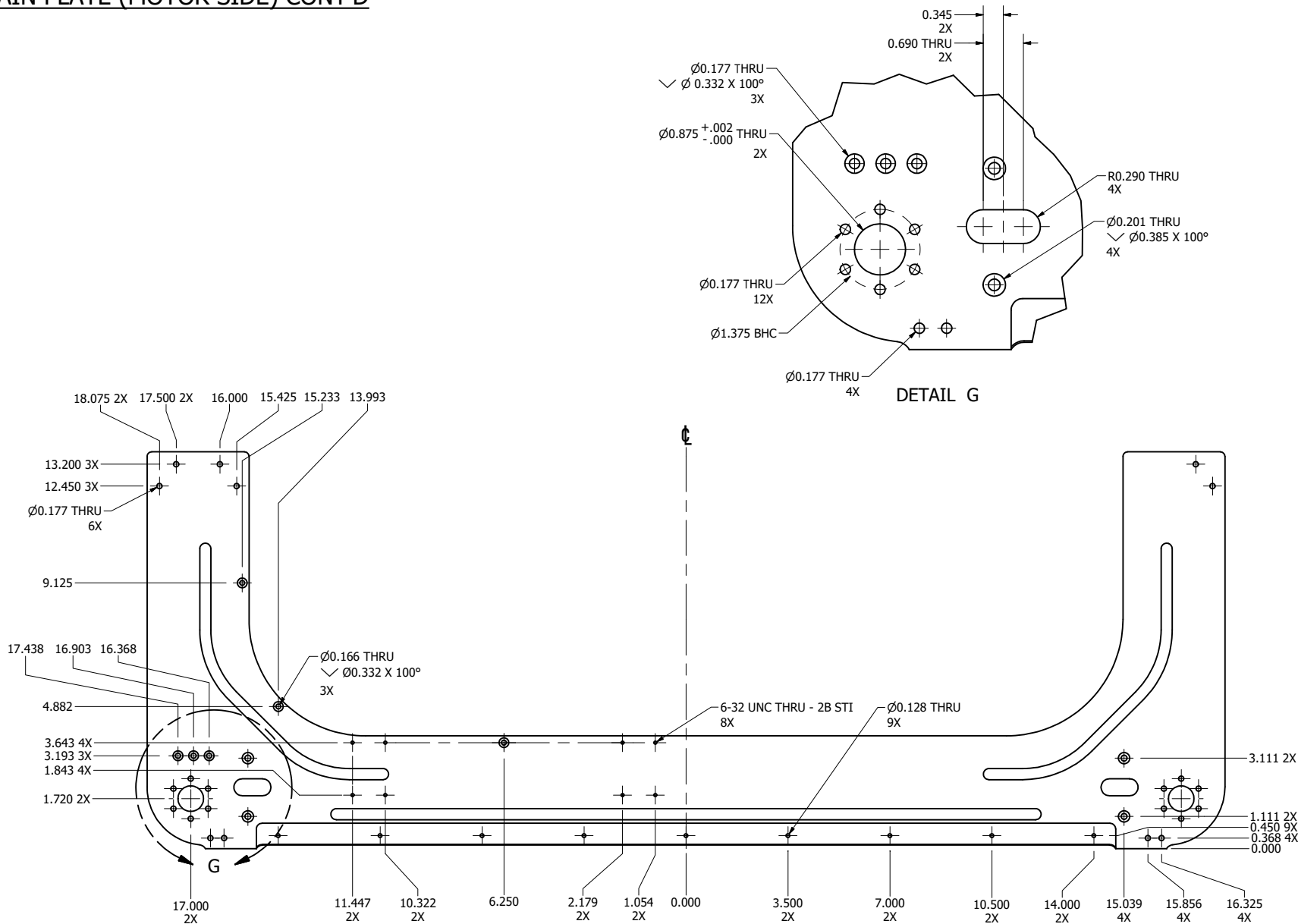
APRVD.	
BY	
NLH	

DRAWING NUMBER
C208RT-2000

DATE	REV	ECO
7/8/16	G	

DRAWING	SHEET
TECH. INC. ADEMARK OF LOGY INC.	19 OF 66


# -12 MAIN PLATE (MOTOR SIDE) CONT'D



BREAK ALL SHARP EDGES

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<div>Paravion® ✓ Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.010 XXX = ±.015 ANGLES ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY BY NLH	DATE 7/8/16	REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		<div>DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>				SHEET 20 OF 66	

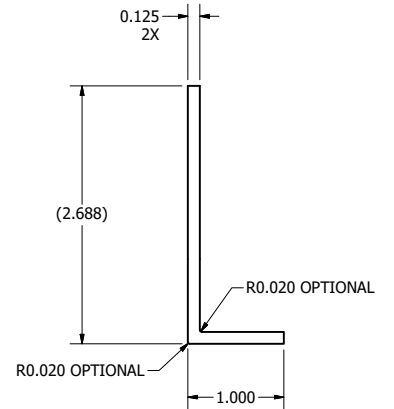
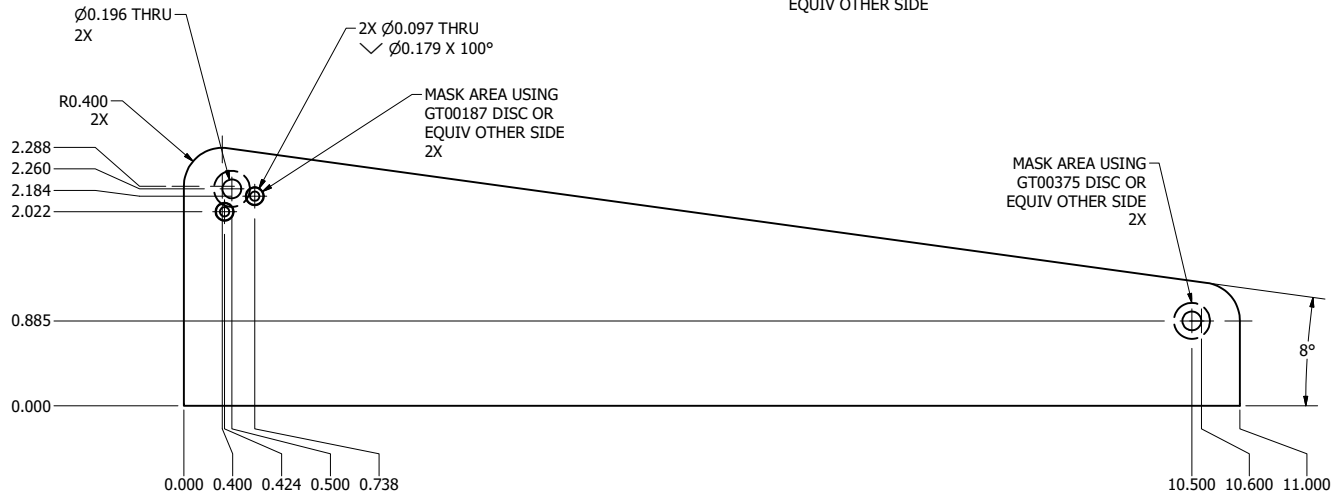
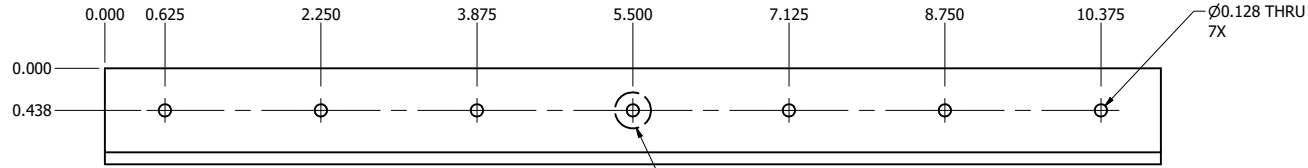
DIMENSIONS IN INCHES  
TOLERANCES EXCEPT WHERE NOTED:  
.X =  $\pm 1$   
.XX =  $\pm 05$   
.XXX =  $\pm 010$   
ANGLES =  $\pm 1^\circ$   
THREADS:  
INTERNAL CLASS 2B  
EXTERNAL CLASS 2A



3RD ANGLE PROJECTION

# -15 BRACKET

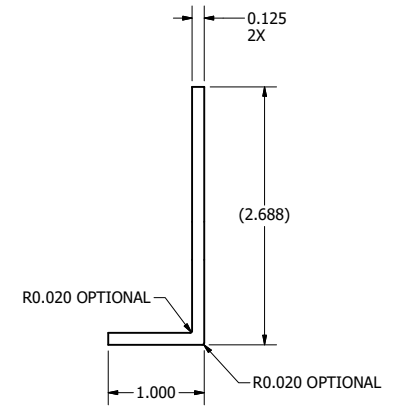
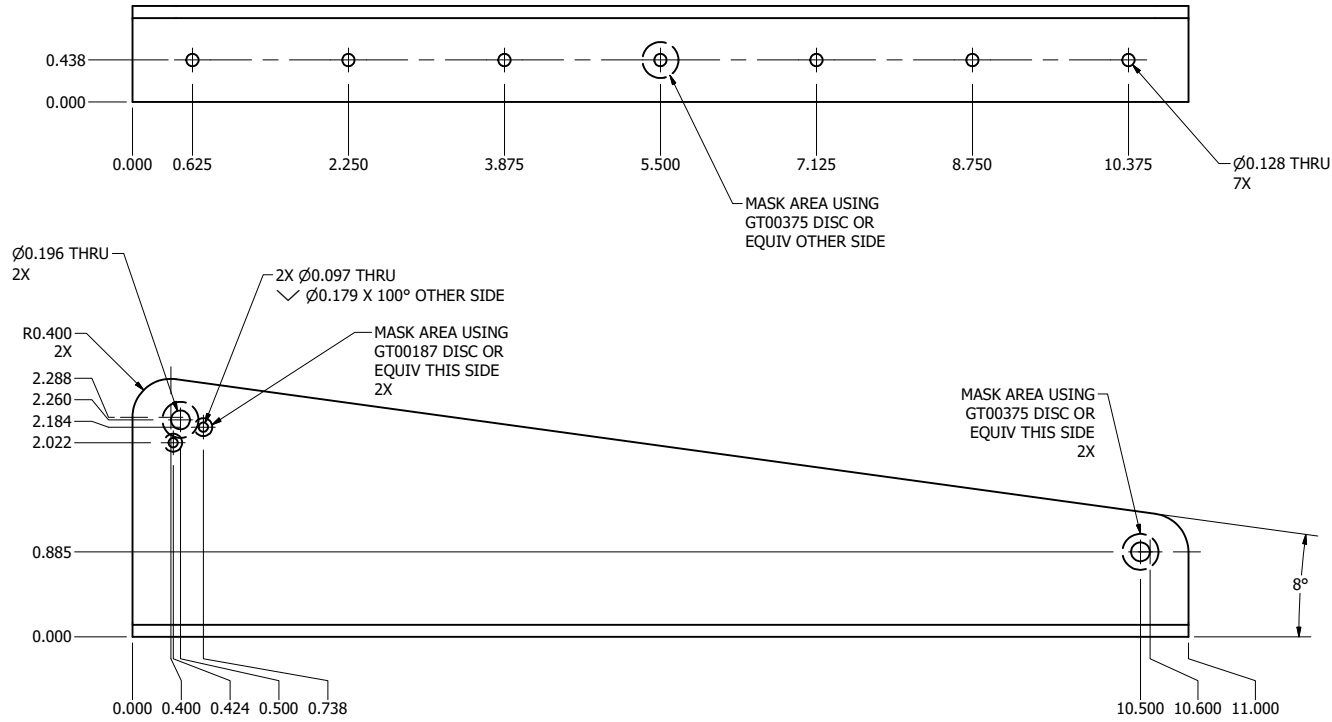
MATERIAL: 6061-T6, AMS 4150, ANS 4173, AMS-QQ-A-200/8  
STOCK SIZE: 0.125" X 1.00" X 3.00" X 11.25" EXTRUDED ANGLE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
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# -16 BRACKET

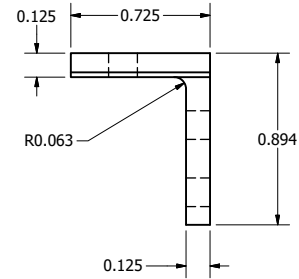
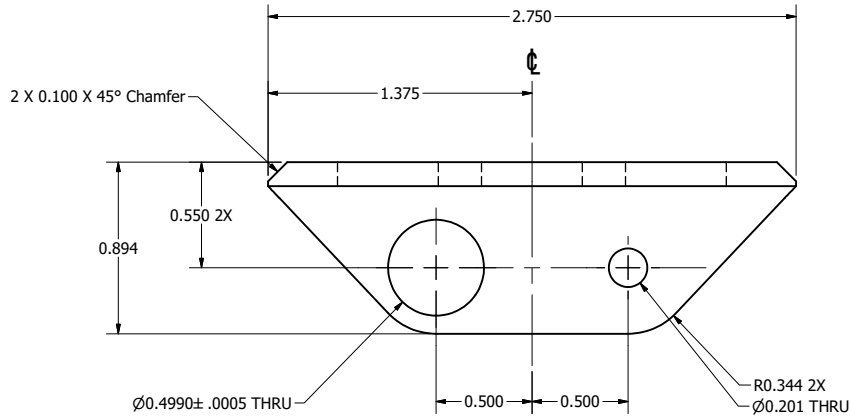
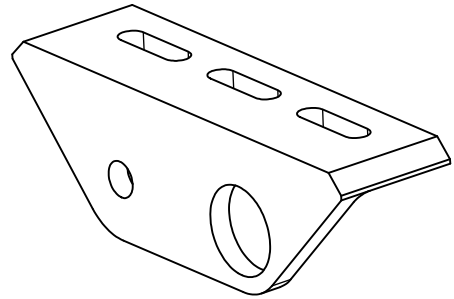
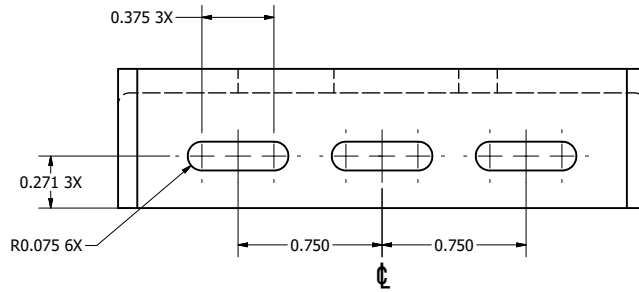
MATERIAL:6061-T6, AMS 4150, ANS 4173, AMS-QQ-A-200/8  
STOCK SIZE: 0.125" X 1.00" X 3.00" X 11.25" EXTRUDED ANGLE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.		
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# -17 CARRIAGE

MATERIAL: 6061-T651, AMS 4128, AMS-QQ-A-225/8  
 STOCK SIZE: 0.125" THK EXTRUDED ANGLE  
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
 COLOR: BLACK



**BREAK ALL SHARP EDGES**

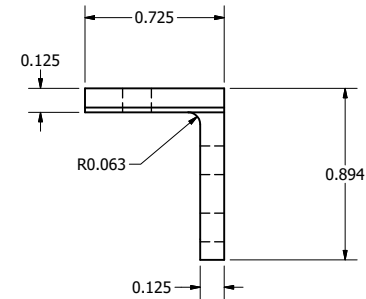
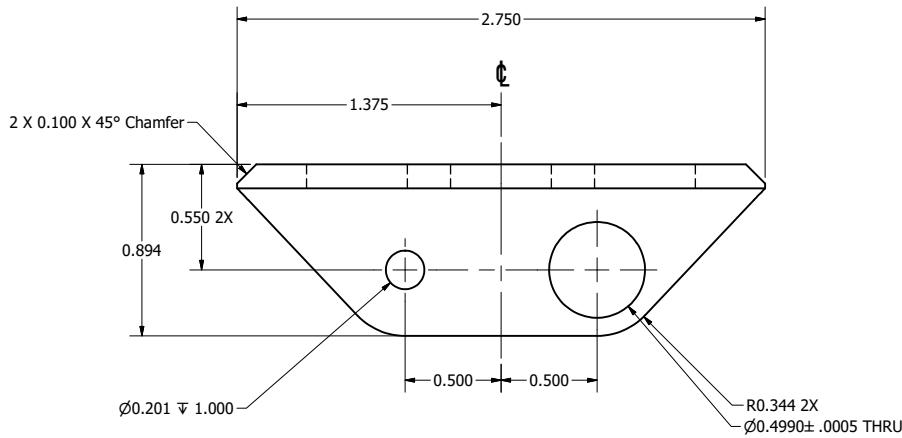
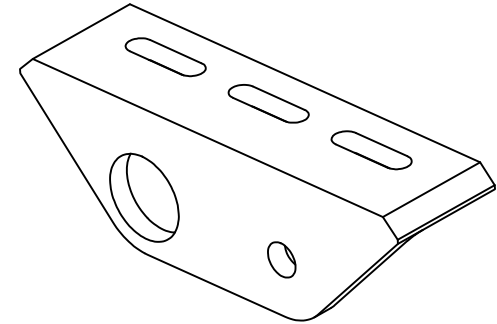
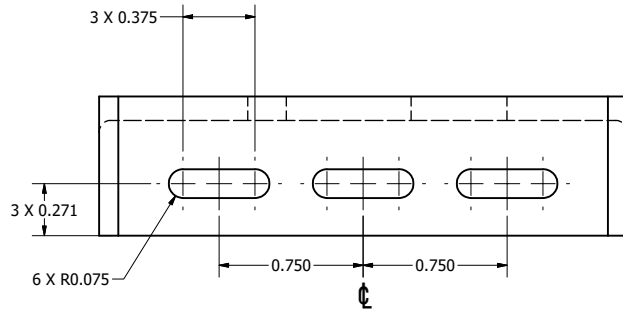
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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
				23 OF 66		

# -18 CARRIAGE


MATERIAL: 6061-T651, AMS 4128, AMS-QQ-A-225/8  
STOCK SIZE: 0.125" THK EXTRUDED ANGLE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



**BREAK ALL SHARP EDGES**

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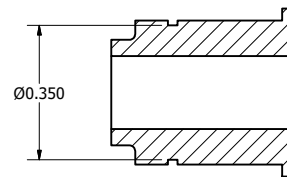
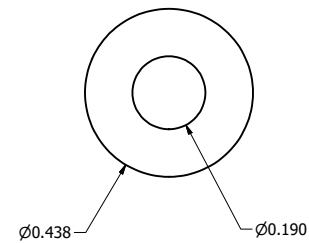
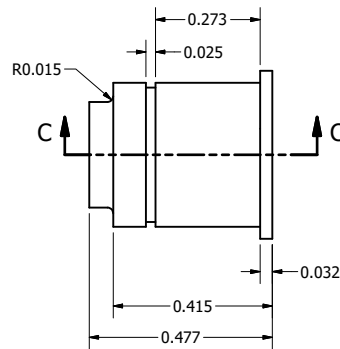
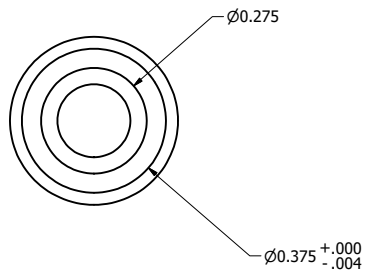
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<div>Paravion® Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	
					REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		<div>DO NOT SCALE DRAWING</div> <div>© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>			SHEET 24 OF 66	



# -19 PIVOT

MATERIAL: 304 S.S. BAR OR ROD PER AMS 5639  
STOCK SIZE: Ø 0.50" ROD  
FINISH: NONE



SECTION C-C

**BREAK ALL SHARP EDGES**

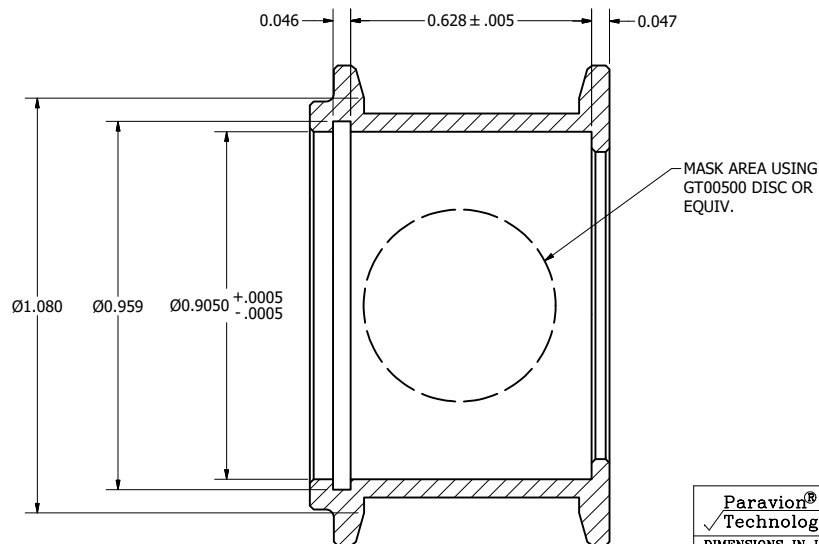
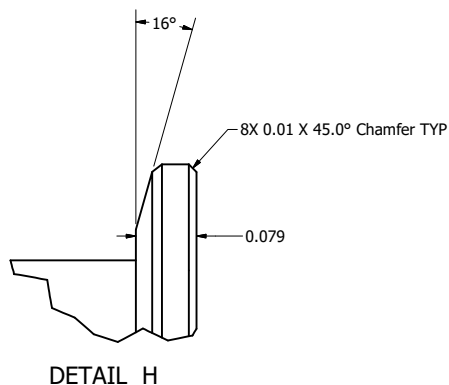
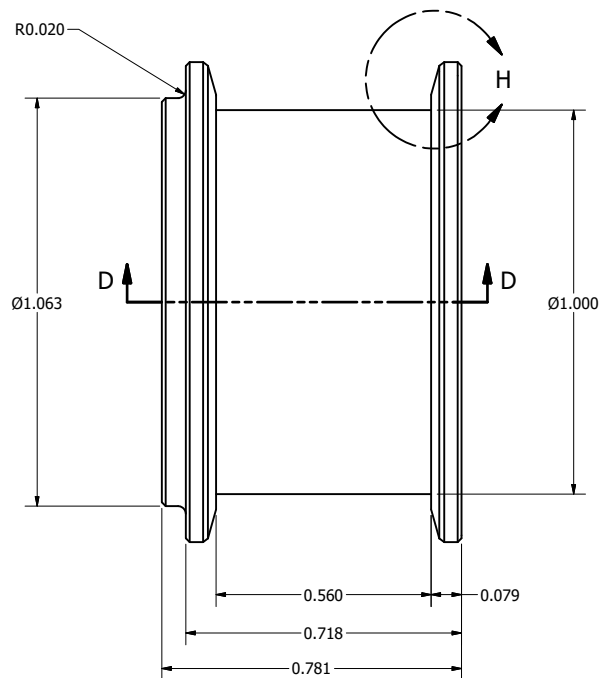
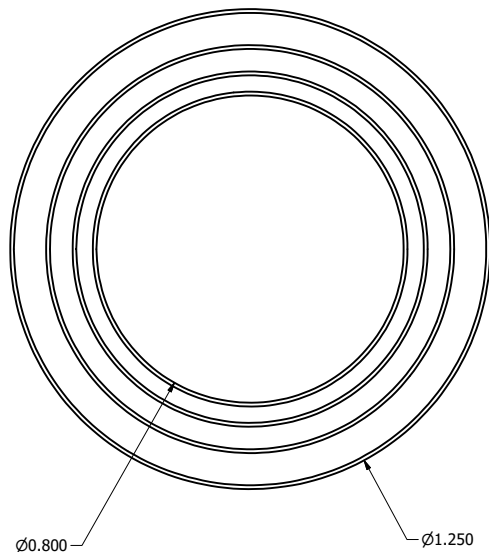
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PROTO

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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING			SHEET	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION			© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	
					25 OF 66	

# -20 IDLER PULLEY

MATERIAL: 6061-T651, AMS 4128, AMS-QQ-A-225/8  
STOCK SIZE: Ø 1.250" ROD  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



SECTION D-D

BREAK ALL SHARP EDGES

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PROTO

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 26 OF 66	

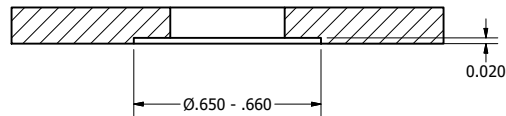
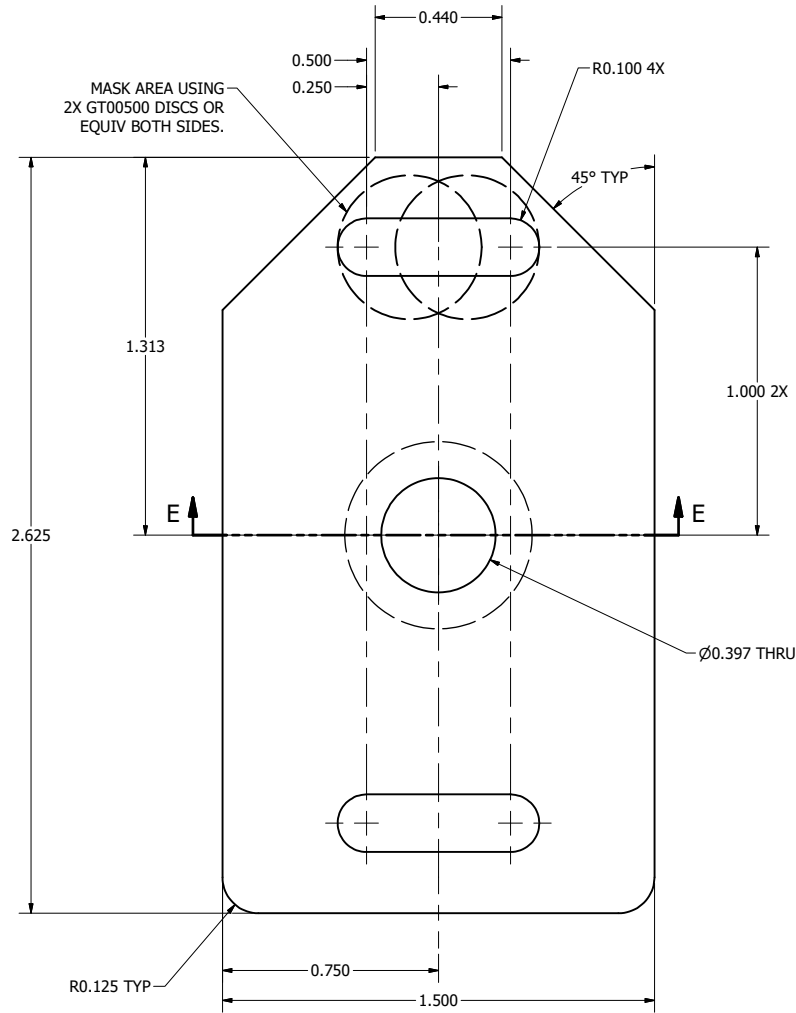
# -21 BASE

MATERIAL: 6061-T651, AMS 4025, AMS 4027, AMS-QQ-A-250/11

STOCK SIZE: 0.125" THK SHEET

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2

COLOR: BLACK



BREAK ALL SHARP EDGES

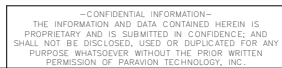
SECTION E-E


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PROTO

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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING				SHEET
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				27 OF 66
3RD ANGLE PROJECTION						

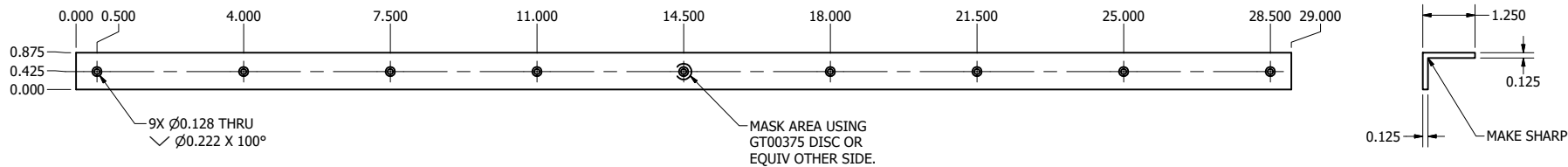
MATERIAL:6061-T651, AMS 4128, AMS-QQ-A-225/8  
STOCK SIZE: 1.50" X 1.500" X 3.00" BAR OR EQUIV.  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



<b>Paravion® Inc.</b> DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES=± 1	<b>TITLE</b> R/T POD DOOR ASSEMBLY				<b>DRAWING NUMBER</b> C208RT-2000	
	<b>DRAWN BY</b> KEW	<b>CHK'D BY</b> LS	<b>APPR'D BY</b> NLH	<b>DATE</b> 7/8/16	<b>REV</b> G	<b>ECO</b>
	 <b>DO NOT SCALE DRAWING</b>				<b>SHEET</b>	
	<b>3RD ANGLE PROJECTION</b> © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				28 OF 66	

# -23 LATERAL MOUNT


MATERIAL: 6061-T6, AMS 4150, AMS 4173, AMS-QQ-A-200/8  
STOCK SIZE: 0.125" THK EXTRUDED ANGLE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



BREAK ALL SHARP EDGES

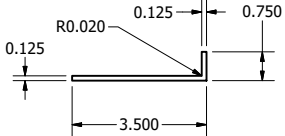
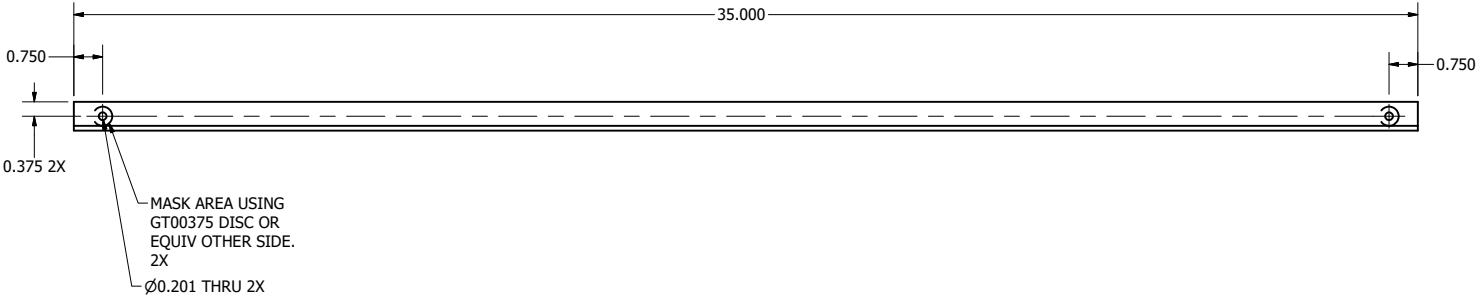
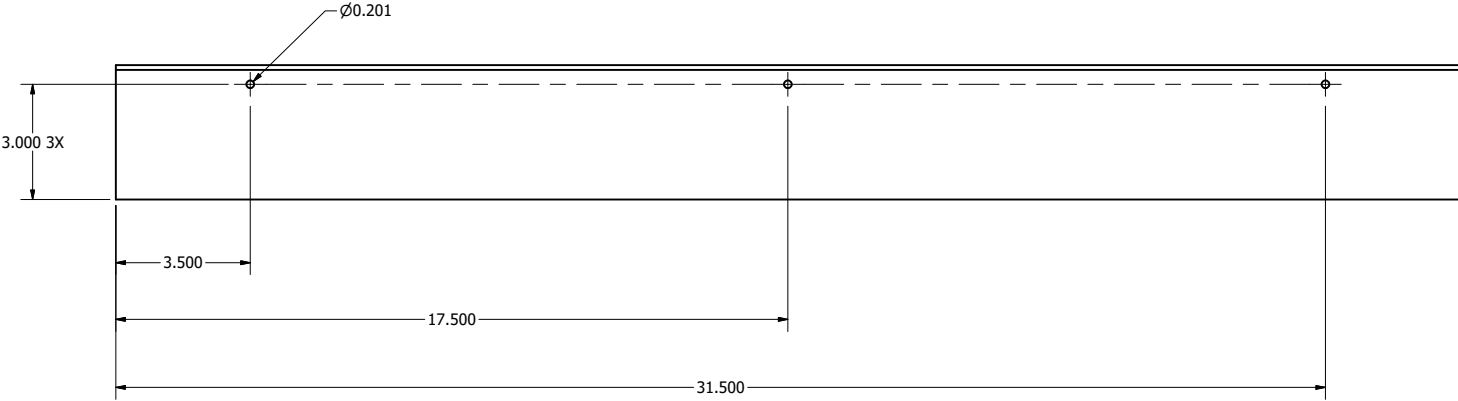
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PROTO

<div>Paravion® Inc.</div> <div>✓ Technology</div>		TITLE			DRAWING NUMBER		
<div>DIMENSIONS IN INCHES</div> <div>TOLERANCES EXCEPT</div> <div>WHERE NOTED:</div> <div>.X = ± .1</div> <div>.XX = ± .05</div> <div>.XXX = ± .010</div> <div>ANGLES = ± 1</div> <div>THREADS:</div> <div>INTERNAL CLASS 2B</div> <div>EXTERNAL CLASS 2A</div>		R/T POD DOOR ASSEMBLY			C208RT-2000		
		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		KEW	LS	NLH	7/8/16	G	
		<div></div>			DO NOT SCALE DRAWING		
		3RD ANGLE PROJECTION			© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
					29 OF 66		

-25 LONG MOUNT

MATERIAL: 6061-T6, AMS 4150, AMS 4173, AMS-QQ-A-200/8  
STOCK SIZE: 0.125" THK EXTRUDED ANGLE  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



BREAK ALL SHARP EDGES

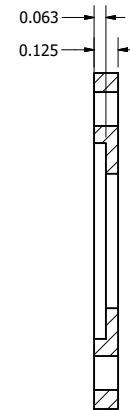
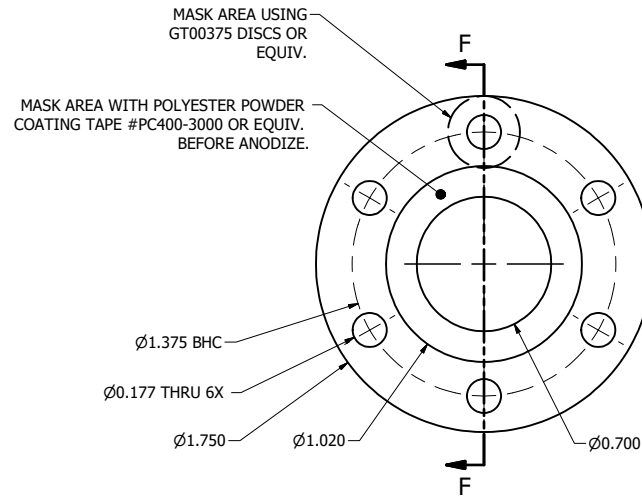
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THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 30 OF 66		
3RD ANGLE PROJECTION						

# -26 BEARING RETAINER

MATERIAL: 6061-T651, AMS 4025, AMS 4115, AMS 4116, AMS 4117 AMS 4027, AMS-QQ-A-250/11  
STOCK SIZE: 0.125" THK SHEET OR Ø 2.000" ROD  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



SECTION F-F

BREAK ALL SHARP EDGES

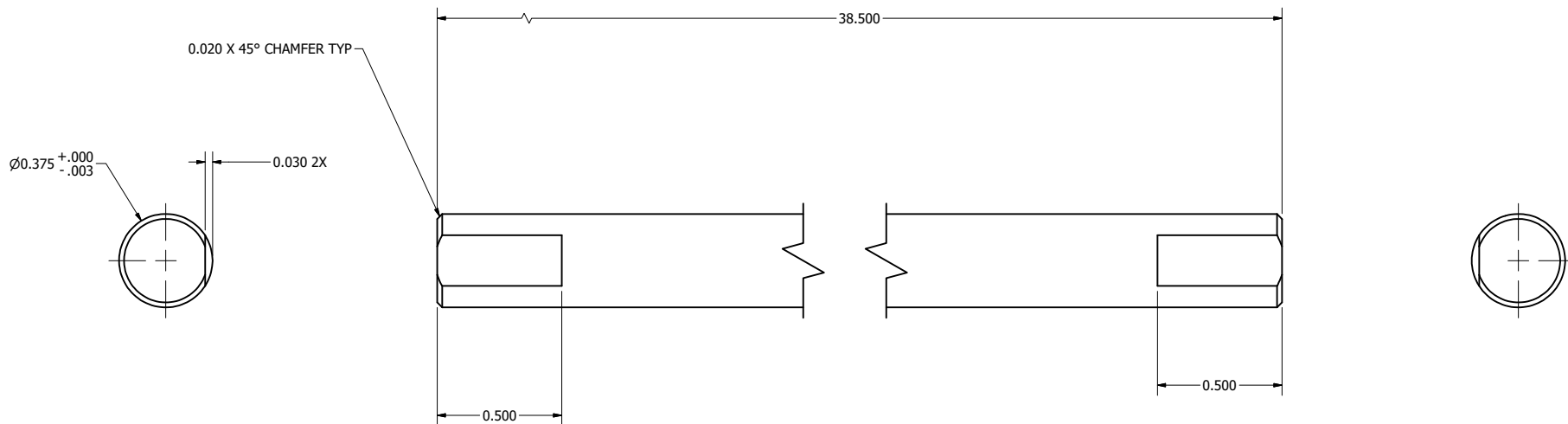
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.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
				31 OF 66		

# -27 SECONDARY SHAFT

MATERIAL: 304 S.S. BAR PER AMS 5639  
STOCK SIZE: Ø 0.375" (+.000"/-.003") ROD TGP  
FINISH: NONE



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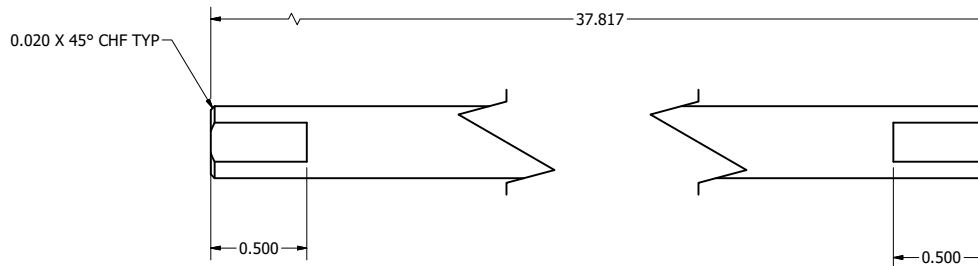
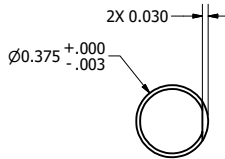
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Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
				32 OF 66		



-28 DRIVE SHAFT

MATERIAL: 304 S.S. BAR PER AMS 5639  
STOCK SIZE: Ø 0.375" (+.000"/-.003") ROD TGP  
FINISH: NONE



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PROTO

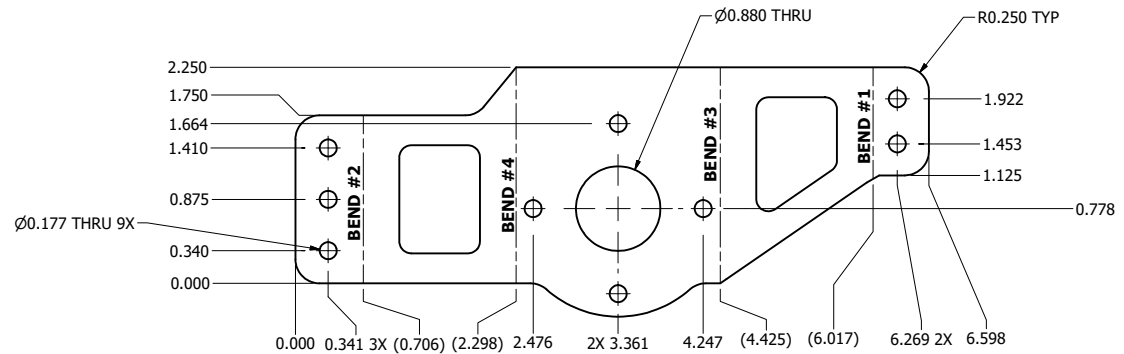
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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 33 OF 66



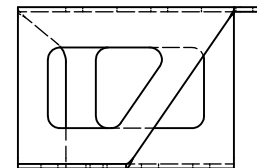
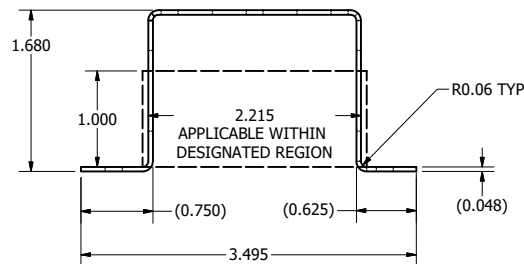
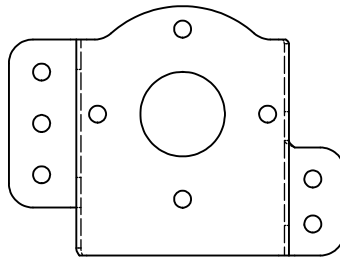
# -29 MOTOR MOUNT

MATERIAL: 304 S.S. AMS 5517  
STOCK SIZE: 18GA (0.0475") THK SHEET  
FINISH: NONE

BEND CHART				
	BEND #1	BEND #2	BEND #3	BEND #4
PUNCH	#21	#21	#21	#21
DIE	#2	#2	#2	#2
ANGLE	91	91	91	91
DIMENSION	.586	.711	1.64	1.64



**FLAT PATTERN**



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Paravion <sup>®</sup> Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 34 OF 66			

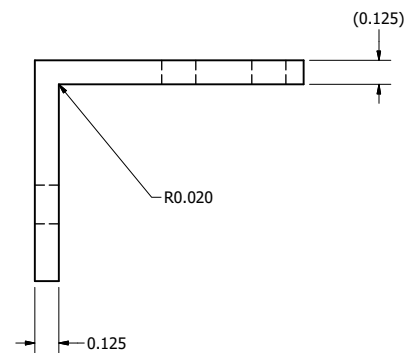
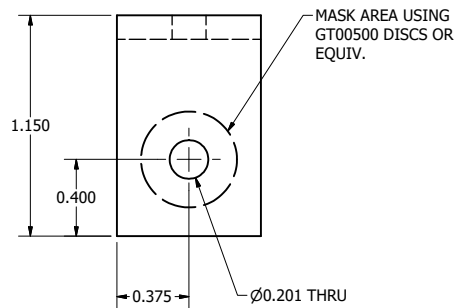
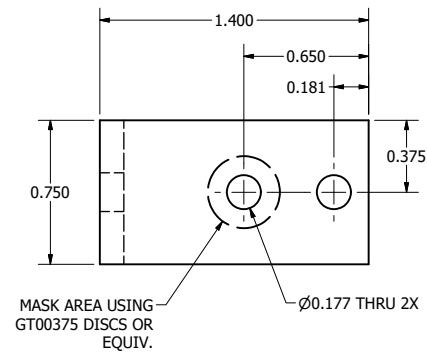
## -30 BRACKET

MATERIAL: 6061-T6, AMS 4150, AMS 4173, AMS-QQ-A-200/8

STOCK SIZE: 0.125" THK EXTRUDED ANGLE

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2

COLOR: BLACK



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PROTO

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.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 35 OF 66	
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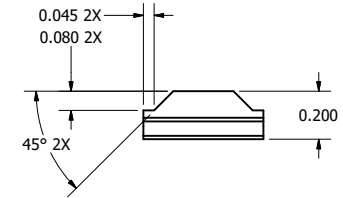
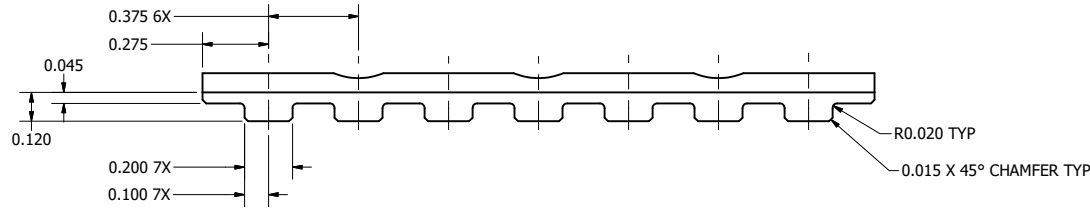
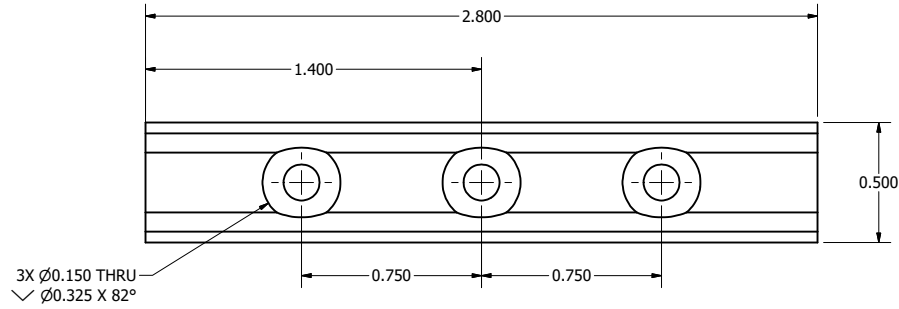
# -31 BELT CLIP

MATERIAL: 6061-T651, AMS 4025, AMS-QQ-A-250/11

STOCK SIZE: 0.500" X 0.50" X 3.00"

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2


COLOR: BLACK



**BREAK ALL SHARP EDGES**

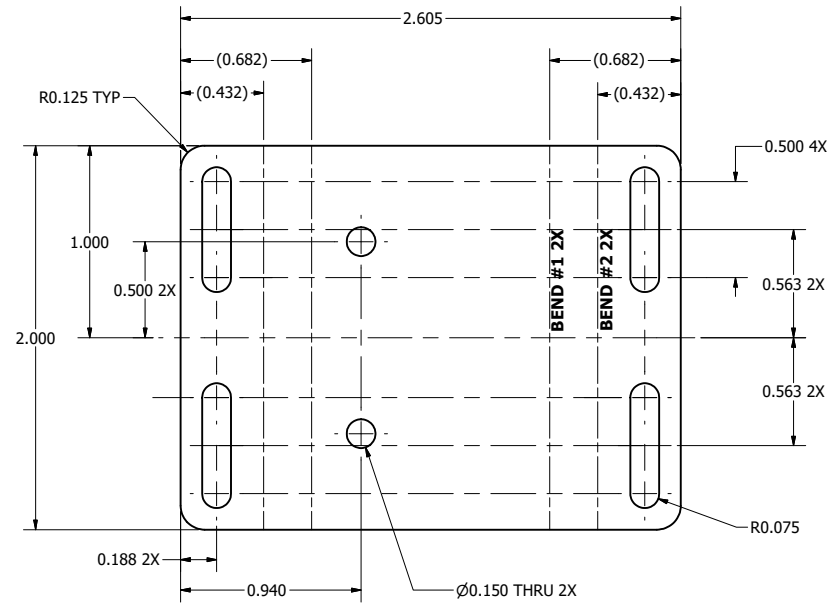
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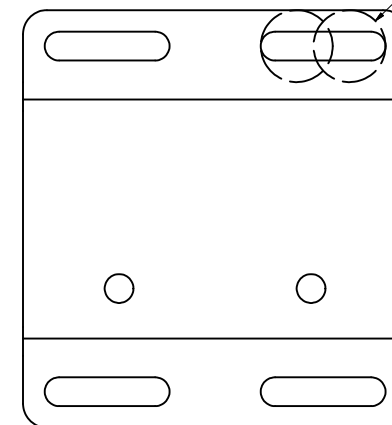
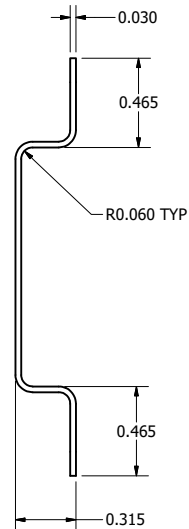
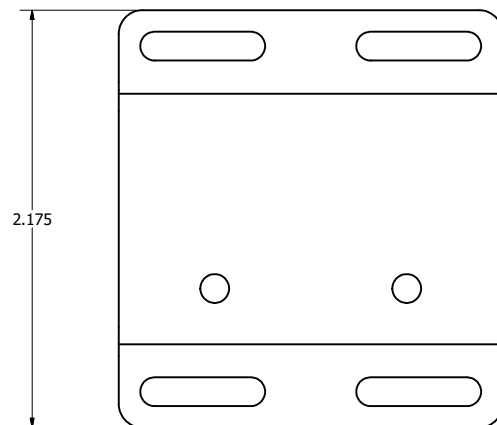
Paravion® ✓Technology Inc.		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G	ECO
						SHEET 36 OF 66	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					
3RD ANGLE PROJECTION							

MATERIAL: 6061-T6, AMS 4025, AMS 4027, AMS-QQ-A-250/11  
STOCK SIZE: 0.030" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK

BEND CHART		
	BEND #1	BEND #2
PUNCH	#6	#6
DIE	#4	#4
ANGLE	54	54
DIMENSION	.465	.250




### FLAT PATTERN



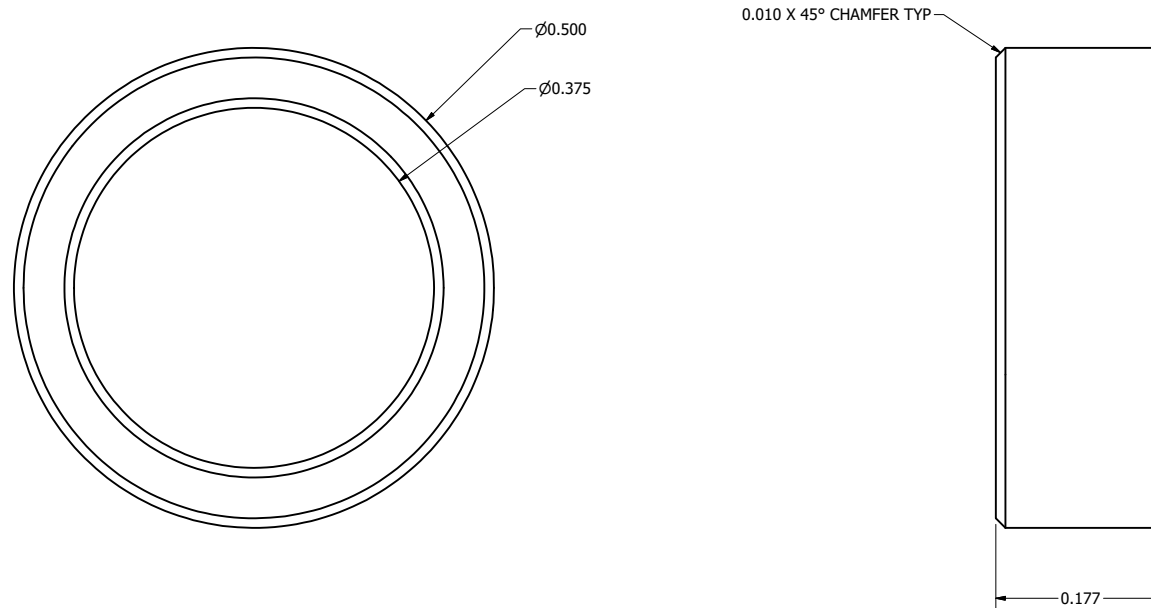
— MASK AREA USING  
2X GT00375 DISCS OR  
EQUIV THIS SIDE.

**BREAK ALL SHARP EDGES**

<b>Paravion® Inc.</b> Technology		<b>TITLE</b> R/T POD DOOR ASSEMBLY			<b>DRAWING NUMBER</b> C208RT-2000		
<b>DIMENSIONS IN INCHES</b> <b>TOLERANCES EXCEPT WHERE NOTED:</b> .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		<b>DRAWN BY</b> KEW	<b>CHK'D BY</b> LS	<b>APPRVD. BY</b> NLH	<b>DATE</b> 7/8/16	<b>REV</b> G	<b>ECO</b>
<b>THREADS:</b> INTERNAL CLASS 2B EXTERNAL CLASS 2A		 <b>DO NOT SCALE DRAWING</b> © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				<b>SHEET</b> 37 OF 66	

-33 SHAFT SPACER

MATERIAL: 6061-T651, AMS 4128, AMS-QQ-A-225/8  
STOCK SIZE: Ø .500" X .375"  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



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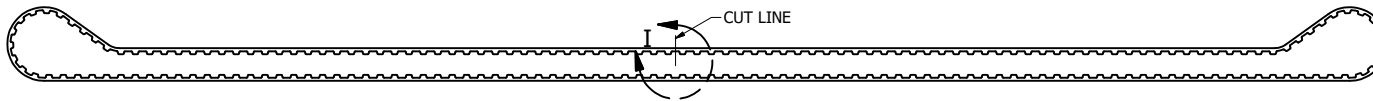
PROTO

<div>Paravion® Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 38 OF 66
3RD ANGLE PROJECTION						

# -34 BELT

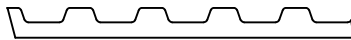
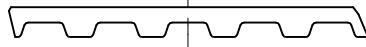
MAKE FROM: ES10050-1

CUT LENGTH: 74.250" +/- 0.060"



(0.500)

CUT LINE TO BE CENTERED BETWEEN GEAR TEETH



DETAIL I

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
39 OF 66						

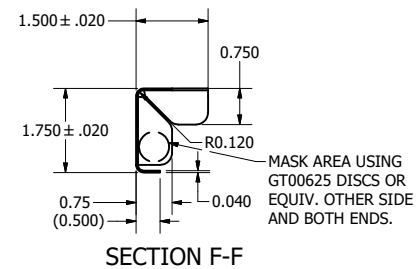
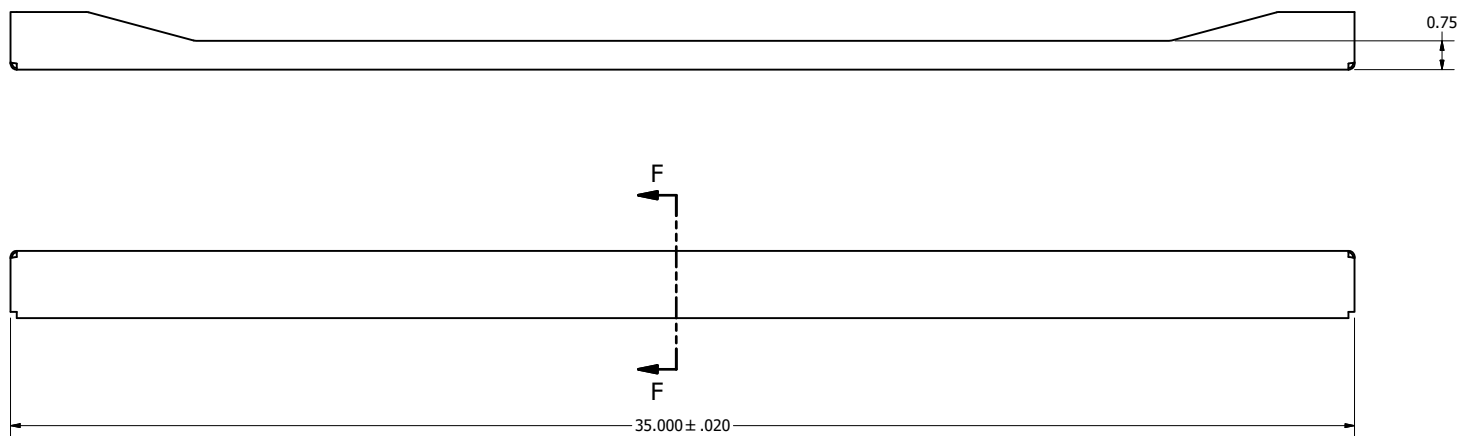
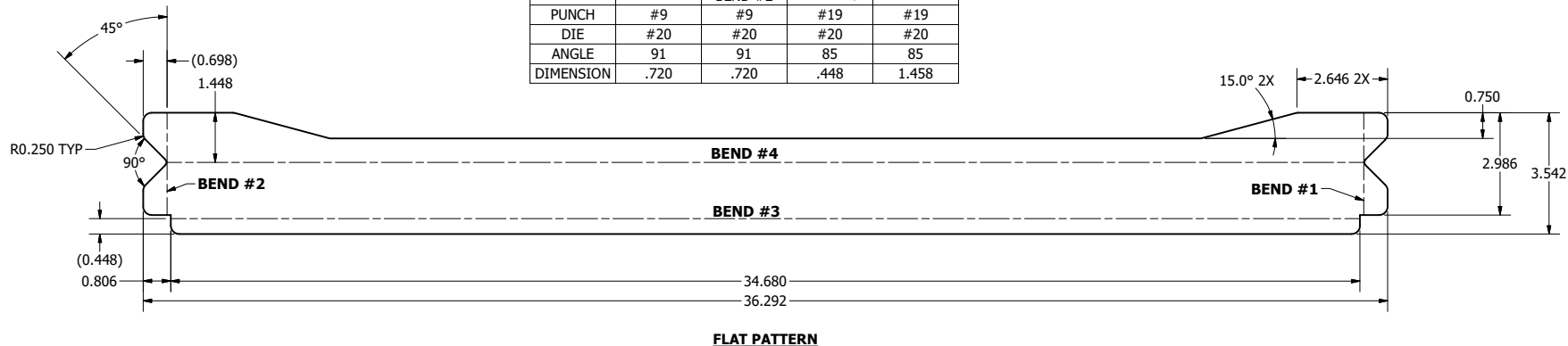
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PROTO

# -35 SUPPORT

MATERIAL: 6061-T6,AMS 4025, AMS 4027, AMS-QQ-A-250/11  
STOCK SIZE: 0.040" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK


BEND CHART				
	BEND #1	BEND #2	BEND #3	BEND #4
PUNCH	#9	#9	#19	#19
DIE	#20	#20	#20	#20
ANGLE	91	91	85	85
DIMENSION	.720	.720	.448	1.458



BREAK ALL SHARP EDGES

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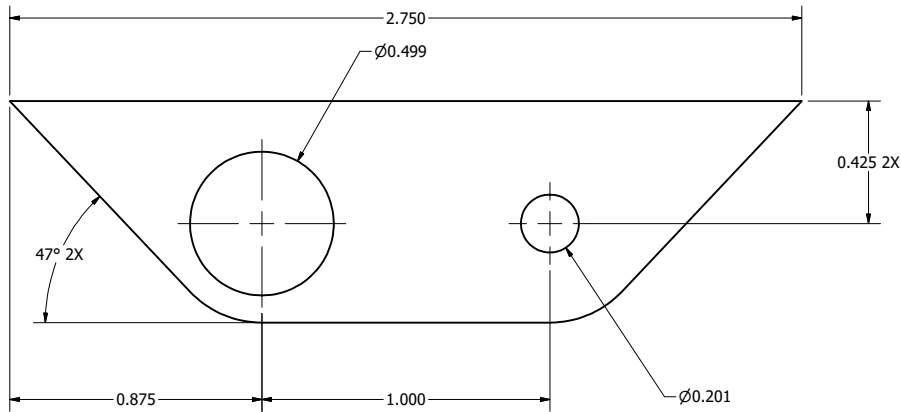
PROTO

Paravion® ✓Technology Inc.		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 .XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		 DO NOT SCALE DRAWING 3RD ANGLE PROJECTION © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 40 OF 66	



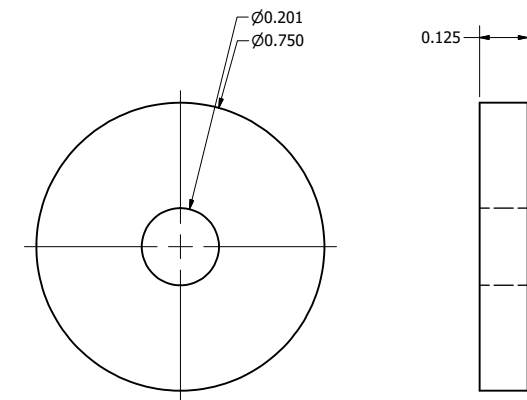
## -37 TEFLON SPACER

MATERIAL: PTFE G400  
FINISH: NONE  
COLOR: WHITE



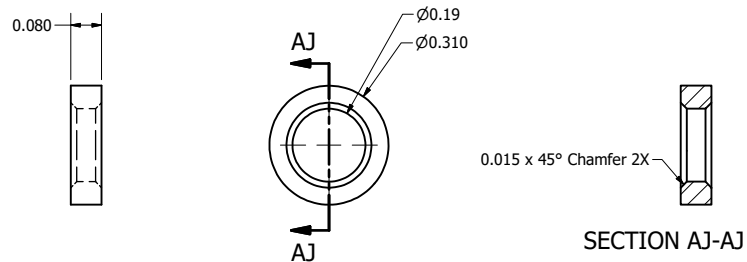
## -38 TEFLON SPACER

MATERIAL: PTFE G400  
FINISH: NONE  
COLOR: WHITE



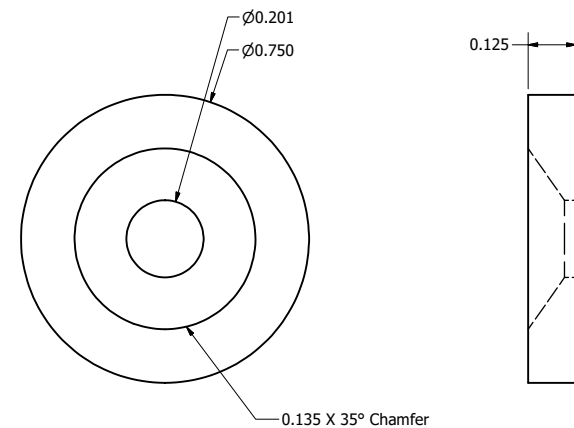
## -39 BUSHING

MATERIAL: 300 SERIES S.S. BAR, PLATE OR SHEET PER AMS 5639, 5513, 5648 OR 5524  
FINISH: NONE



## -54 TEFLON SPACER

MATERIAL: PTFE G400  
FINISH: NONE  
COLOR: WHITE



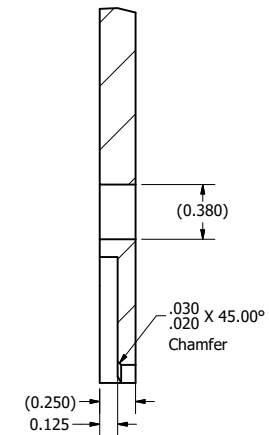
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET 41 OF 66		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		

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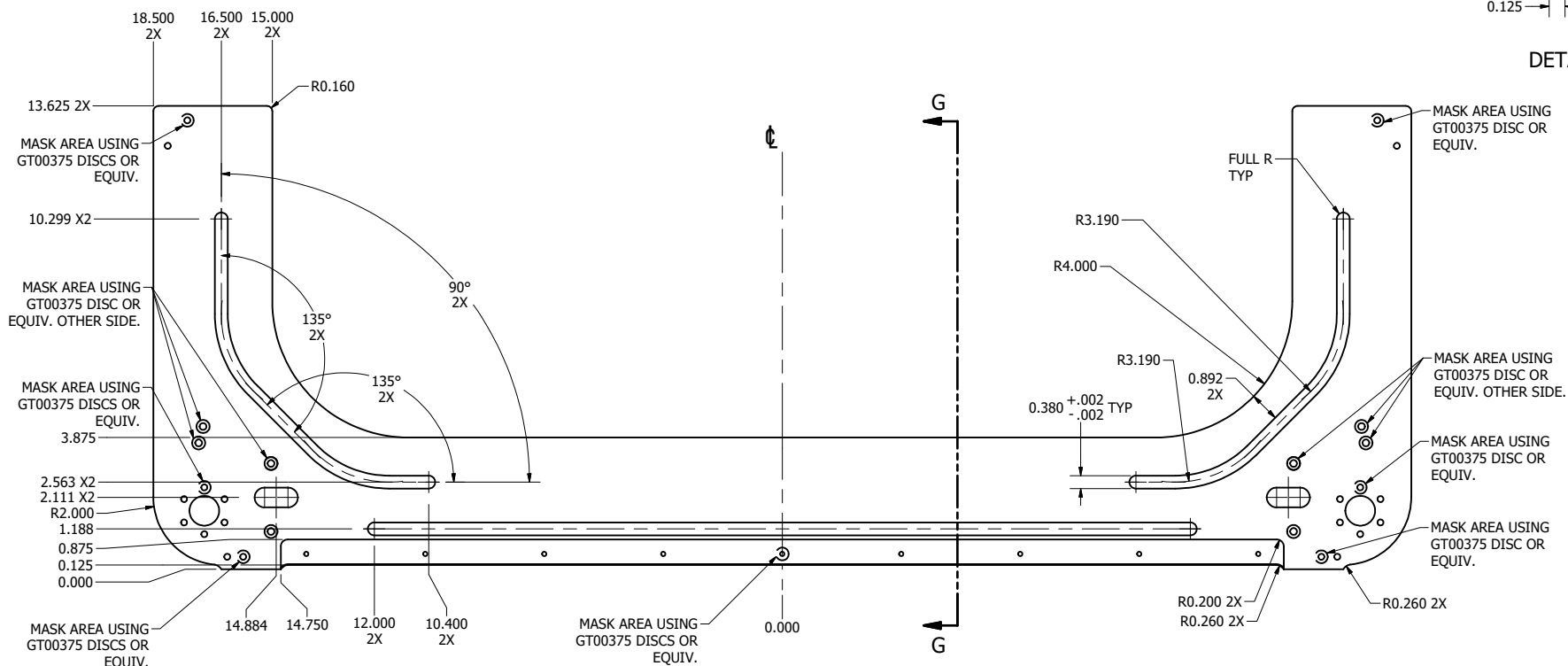
PROTO

# -40 MAIN PLATE (OPPOSITE MOTOR)

MATERIAL: 6061-T6, AMS 4025, AMS 4027, AMS-QQ-A-250/11  
STOCK SIZE: 0.250" PLATE  
FINISH: FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: BLACK



DETAIL J



SECTION G-G

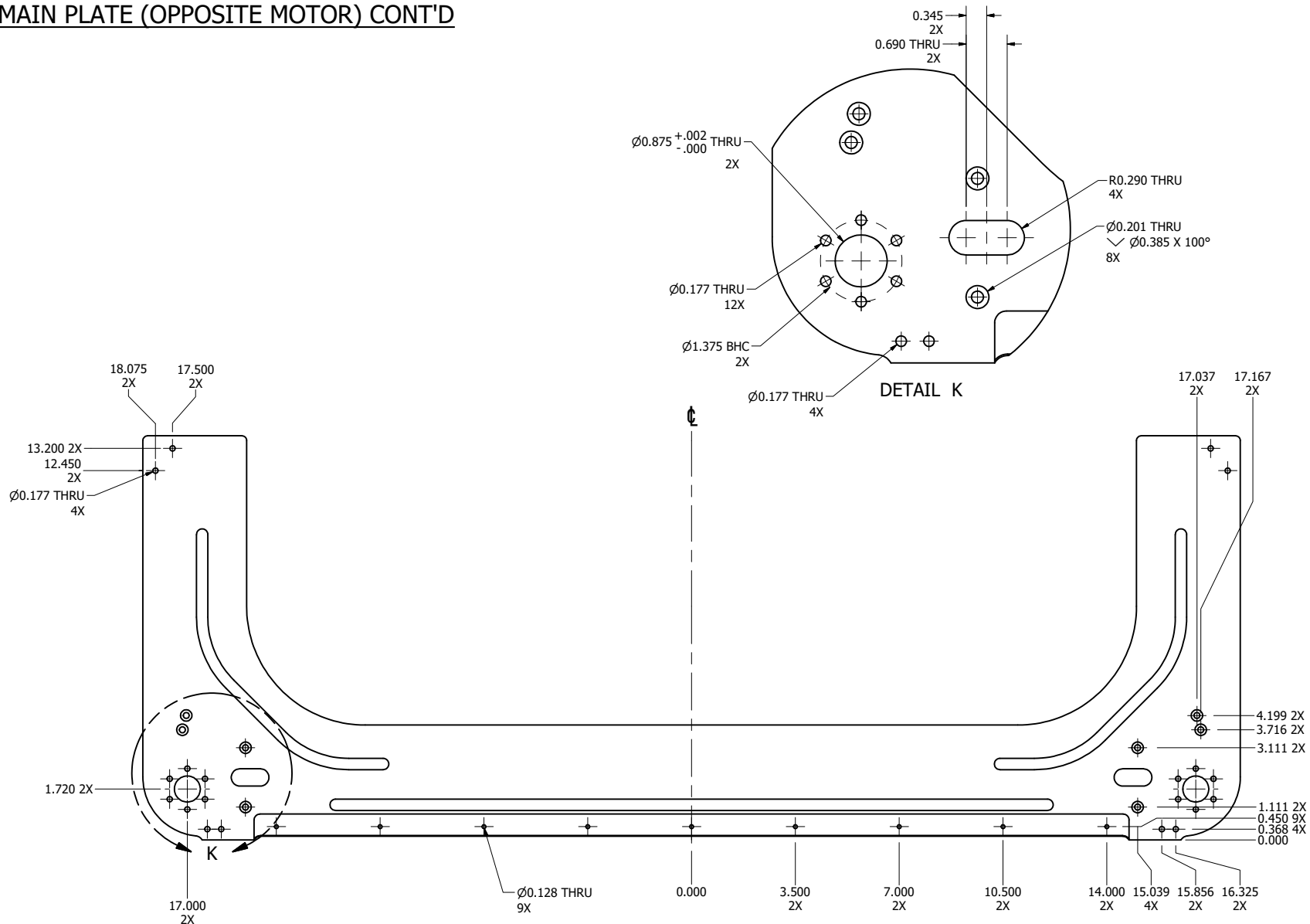
**BREAK ALL SHARP EDGES**

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PROTO

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.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 42 OF 66
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				

# -40 MAIN PLATE (OPPOSITE MOTOR) CONT'D



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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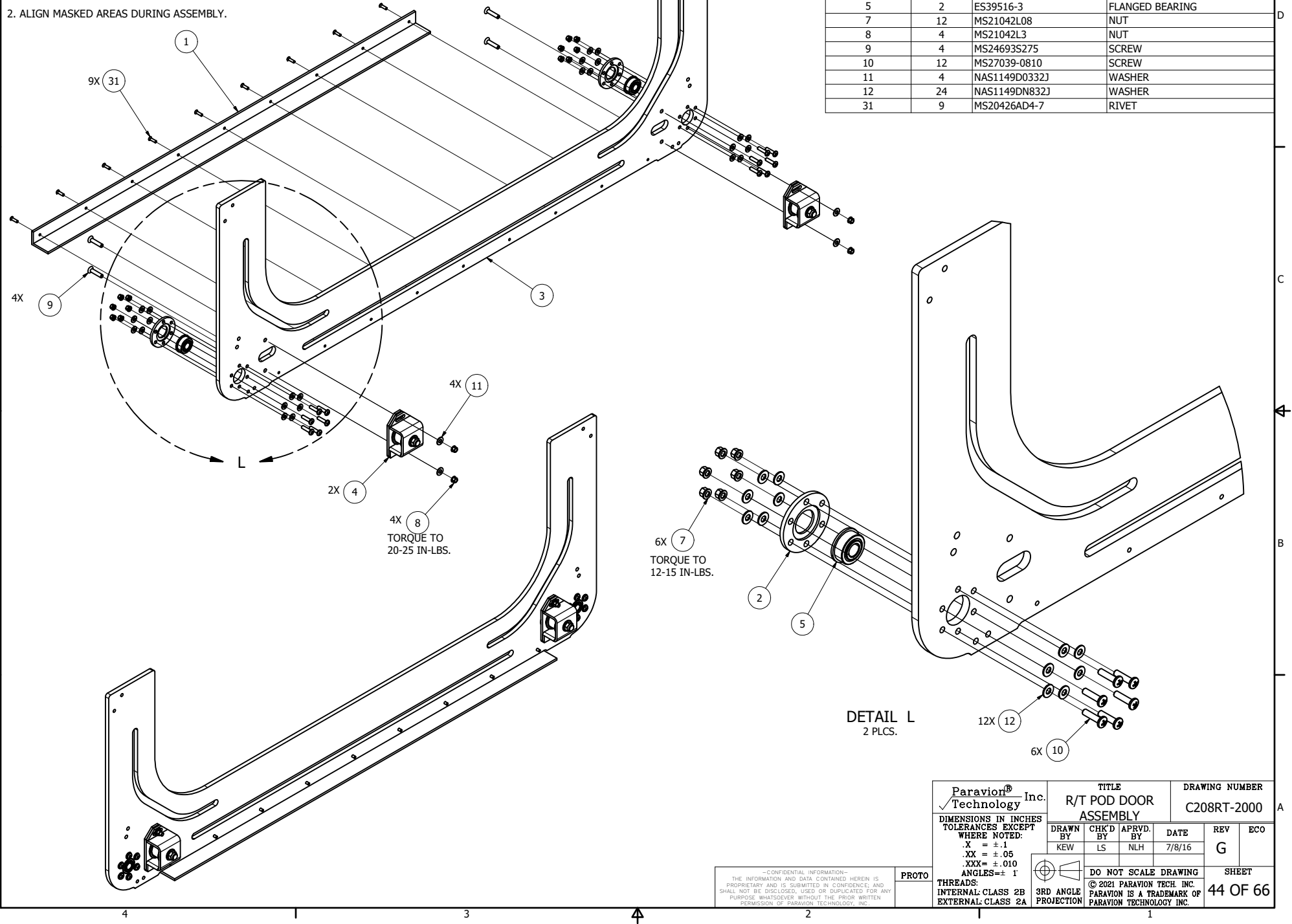
PROTO

# -41 MAIN PLATE ASSEM (OPPOSITE MOTOR)

## NOTE:

1. INSTALL RIVETS PER AC43.13-1B, CHG. 1, CHAP 4, PARA 4-57.
2. ALIGN MASKED AREAS DURING ASSEMBLY.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-23	LATERAL MOUNT
2	2	C208RT-2000-26	BEARING RETAINER
3	1	C208RT-2000-40	MAIN PLATE (OPPOSITE MOTOR)
4	2	C208RT-2000-6	IDLER PULLEY ASSEM
5	2	ES39516-3	FLANGED BEARING
7	12	MS21042L08	NUT
8	4	MS21042L3	NUT
9	4	MS24693S275	SCREW
10	12	MS27039-0810	SCREW
11	4	NAS1149D0332J	WASHER
12	24	NAS1149DN832J	WASHER
31	9	MS20426AD4-7	RIVET



# -43 CONNECTOR MOUNT

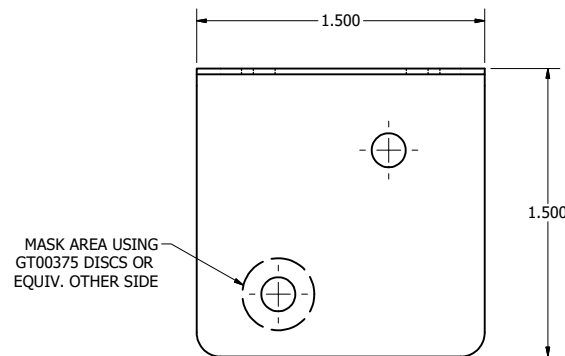
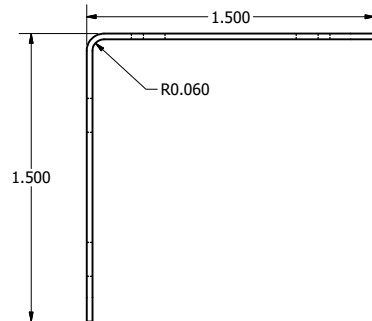
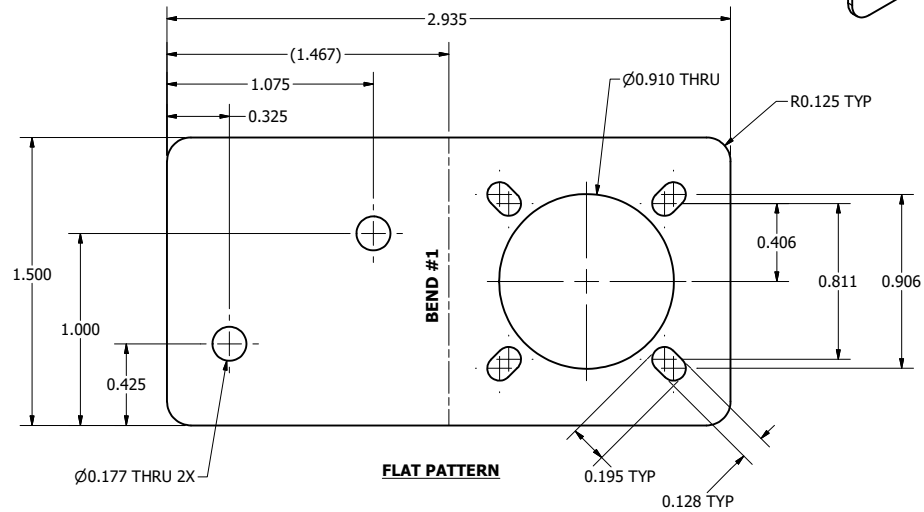
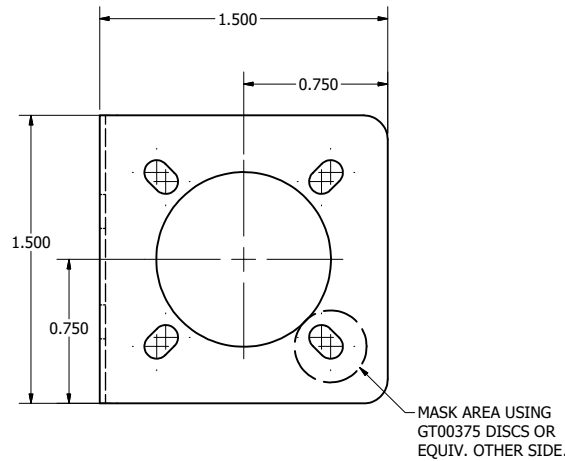
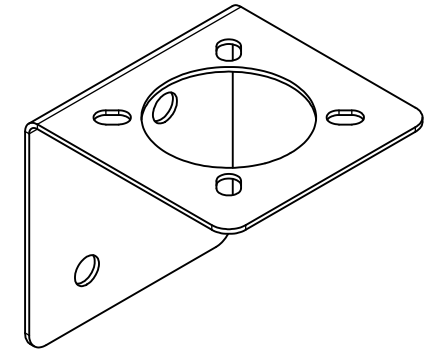
MATERIAL: 6061-T6, AMS 4025, AMS 4027, AMS-QQ-A-250/11

STOCK SIZE: 0.030" THK SHEET

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2

COLOR: BLACK

BEND CHART - BEND 1	
PUNCH	#6
DIE	#1
ANGLE	83
DIMENSION	1.473



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PROTO

Paravion <sup>®</sup> Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 45 OF 66			

# -46 COVER

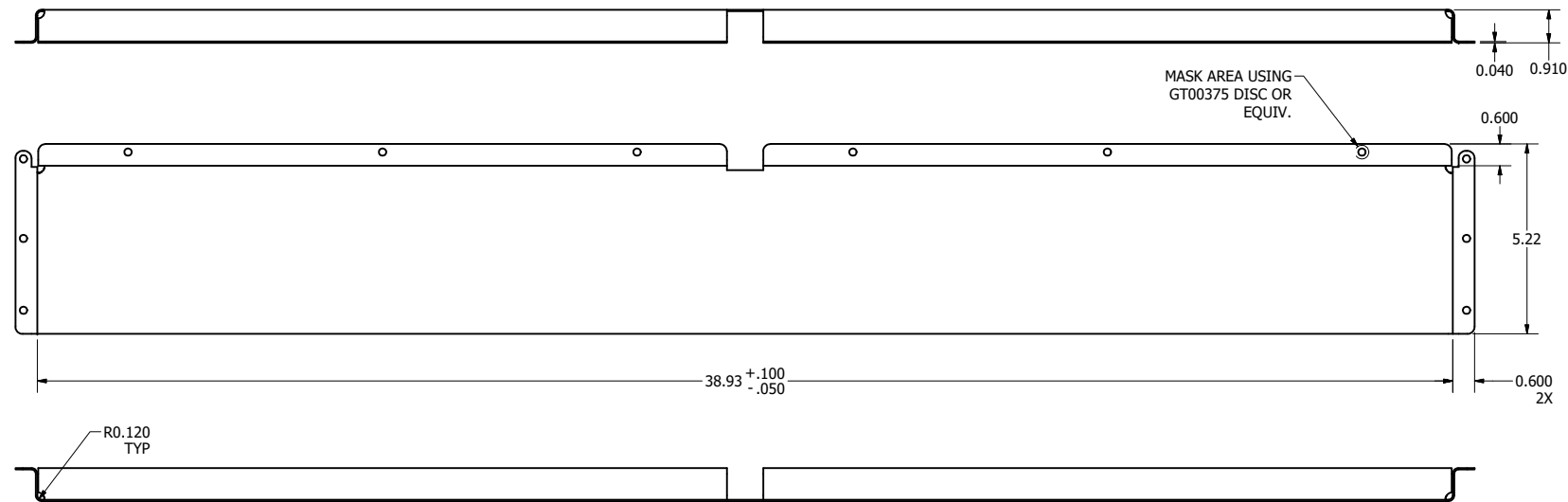
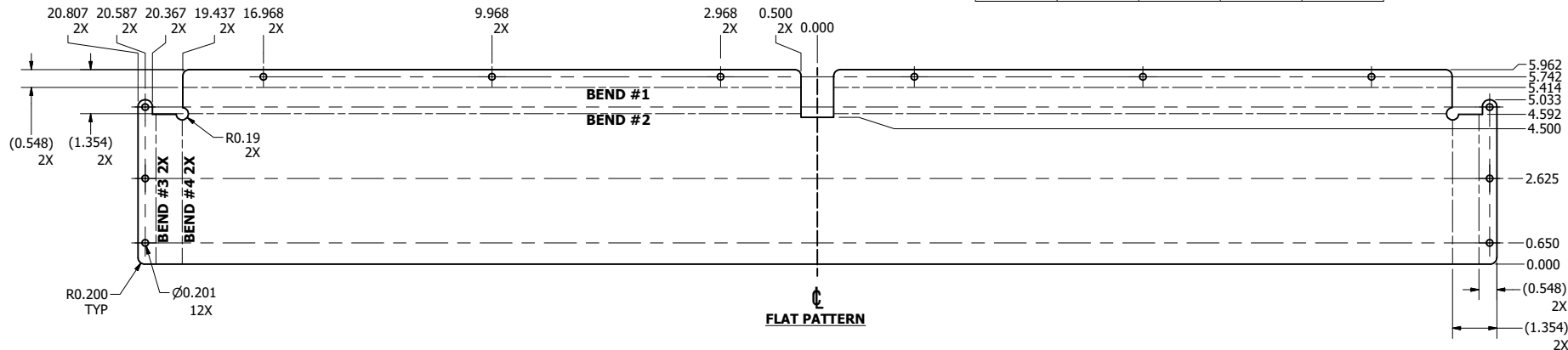
MATERIAL: 6061-T6, AMS 4025, AMS 4027, AMS-QQ-A-250/11

STOCK SIZE: 0.040" THK SHEET

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK

OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303

BEND CHART				
	BEND #1	BEND #2	BEND #3	BEND #4
PUNCH	#9	#9	#9	#9
DIE	#1	#15	#1	#15
ANGLE	77	62	78	62
DIMENSION	.548	.882	.548	.882



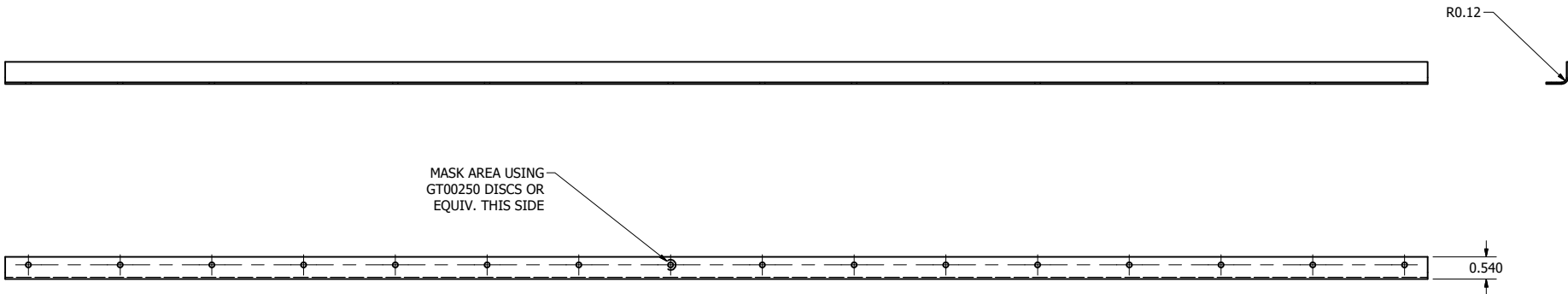
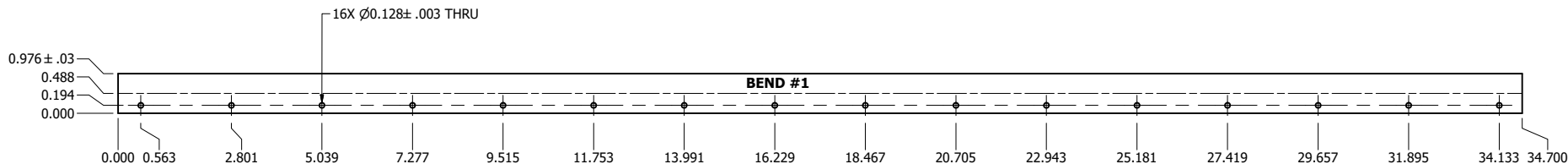
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = $\pm .1$ .XX = $\pm .05$ .XXX = $\pm .010$ ANGLES = $\pm 1^\circ$		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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PROTO

# -52 ANGLE

MATERIAL: 2024-T3 PER AMS 4037, AMS-QQ-A-250/4  
STOCK SIZE: 0.040" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK  
OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303

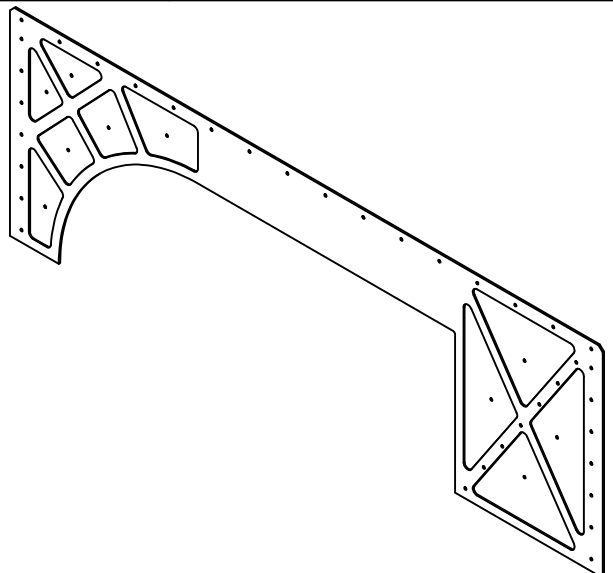



<div>Paravion® Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000			
<div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°</div>		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G	ECO	
		<div> DO NOT SCALE DRAWING</div>					SHEET	
		<div>3RD ANGLE PROJECTION</div>					47 OF 66	
<div>THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A</div>		<div>© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>						

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PROTO

MATERIAL: 7075-T76 OR T62 PER AMS 4045, AMS 4049, AMS-QQ-A-250/12, AMS-QQ-A-250/13, AMS-QQ-A-250/24, AMS-QQ-A-250/25  
STOCK SIZE: 0.080" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK  
OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303  
OPTIONAL FINISH: ANODIZE PER MIL-A-8625 TYP II, CLASS 1, EXCEPT OMIT SEALING IN SECTION 3.8.1.2, FOLLOWED BY PRIMER PER MIL-PRF-23377J TYPE I, CLASS N, OR POLYAMIDE PRIMER PER MIL-P-233770



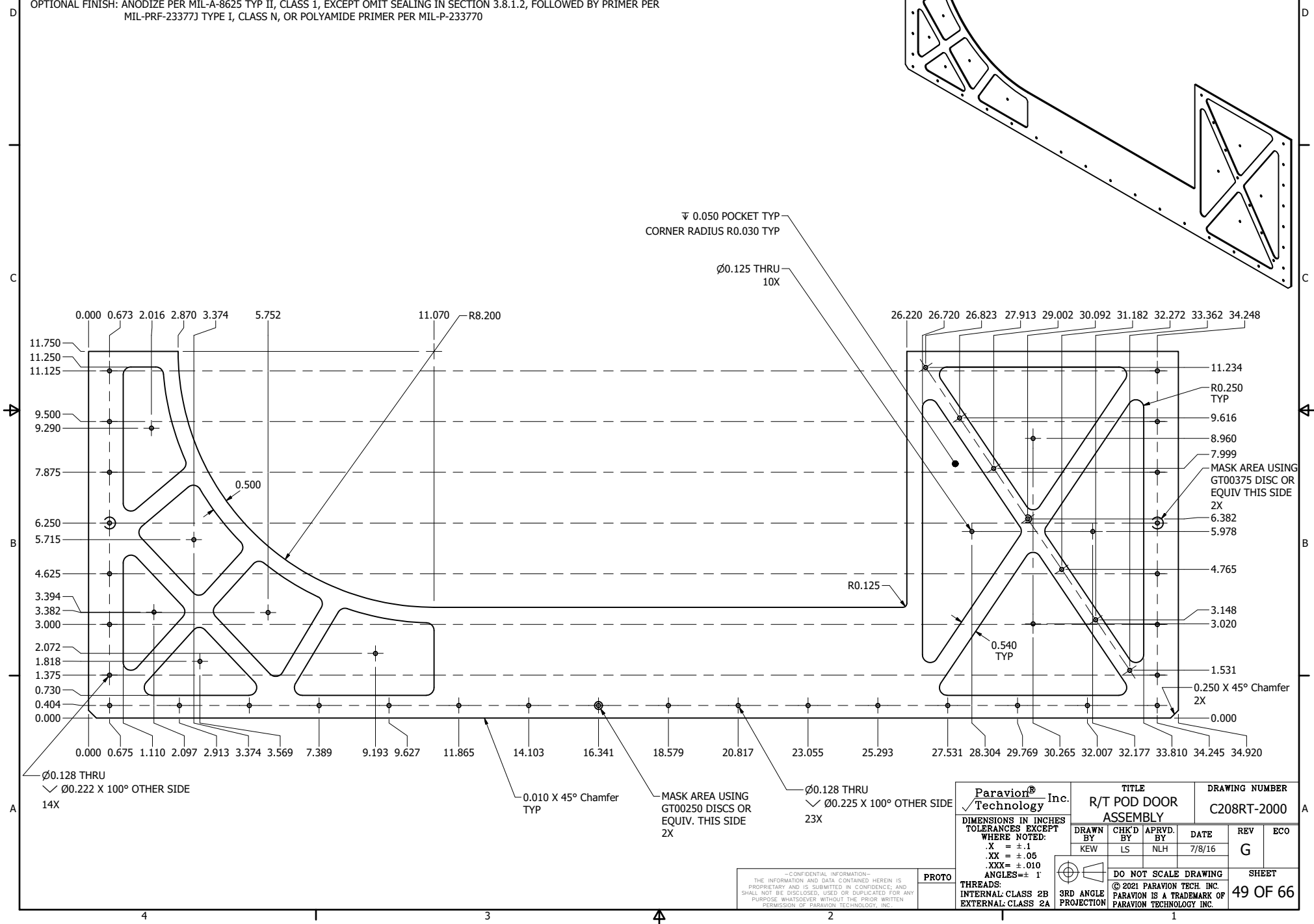
<b>Paravion® Inc.</b> <b>Technology</b>		<b>TITLE</b> <b>R/T POD DOOR</b>				<b>DRAWING NUMBER</b> <b>C208RT-2000</b>	
<b>DIMENSIONS IN INCHES</b> <b>TOLERANCES EXCEPT</b> <b>WHERE NOTED:</b> .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± .1°		<b>DRAWN BY</b> KEW	<b>CHK'D BY</b> LS	<b>APPR'D BY</b> NLH	<b>DATE</b> 7/8/16	<b>REV</b> G	<b>ECO</b>
<b>THREADS:</b> <b>INTERNAL CLASS 2B</b> <b>EXTERNAL CLASS 2A</b>		 <b>DO NOT SCALE DRAWING</b>				<b>SHEET</b> <b>48 OF 66</b>	
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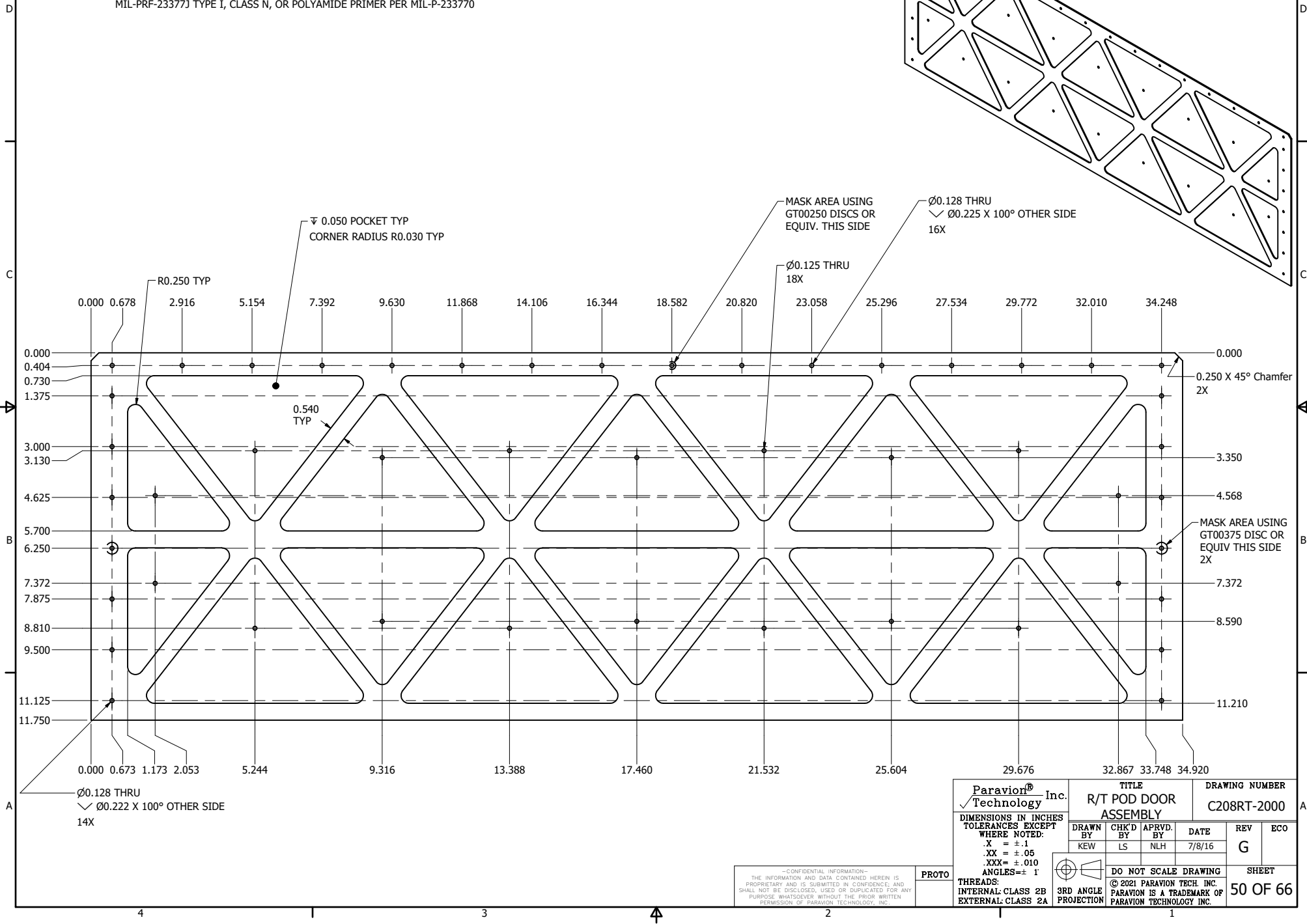


MATERIAL: 7075-T76 OR T62 PER AMS 4045, AMS 4049, AMS-QQ-A-250/12, AMS-QQ-A-250/13, AMS-QQ-A-250/24, AMS-QQ-A-250/25  
STOCK SIZE: 0.080" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK  
OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303  
OPTIONAL FINISH: ANODIZE PER MIL-A-8625 TYP II, CLASS 1, EXCEPT OMIT SEALING IN SECTION 3.8.1.2, FOLLOWED BY PRIMER PER MIL-PRF-23377J TYPE I, CLASS N, OR POLYAMIDE PRIMER PER MIL-P-233770



-77 DOOR C

MATERIAL: 7075-T76 OR T62 PER AMS 4045, AMS 4049, AMS-QQ-A-250/12, AMS-QQ-A-250/13, AMS-QQ-A-250/24, AMS-QQ-A-250/25  
STOCK SIZE: 0.080" THK SHEET  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK  
OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303  
OPTIONAL FINISH: ANODIZE PER MIL-A-8625 TYP II, CLASS 1, EXCEPT OMIT SEALING IN SECTION 3.8.1.2, FOLLOWED BY PRIMER PER MIL-PRF-23377J TYPE I, CLASS N, OR POLYAMIDE PRIMER PER MIL-P-233770



# -78 DOOR A ASSEM

## NOTE:

1. INSTALL RIVETS PER AC43.13-1B, CHG. 1, CHAP 4, PARA 4-57.
2. ALIGN MASKED AREAS DURING ASSEMBLY.

TORQUE TO  
2-3 IN-LBS.

14X (7)

14X (9)

(1)

(5)

23X (6)

14X (8)

(3)

2X (12)

4X (13)

(2)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-15	BRACKET
2	1	C208RT-2000-16	BRACKET
3	1	C208RT-2000-52	ANGLE
4	1	C208RT-2000-75	DOOR A
5	1	C208RT-2000-81	STIFFENER
6	23	MS20426AD4-4-5	RIVET
7	14	MS21042L04	NUT
8	14	MS24693C5	SCREW
9	14	NAS1149CN432R	WASHER
12	2	MS21073-3	NUT PLATE, LOCKING
13	4	MS20426AD3-5	RIVET

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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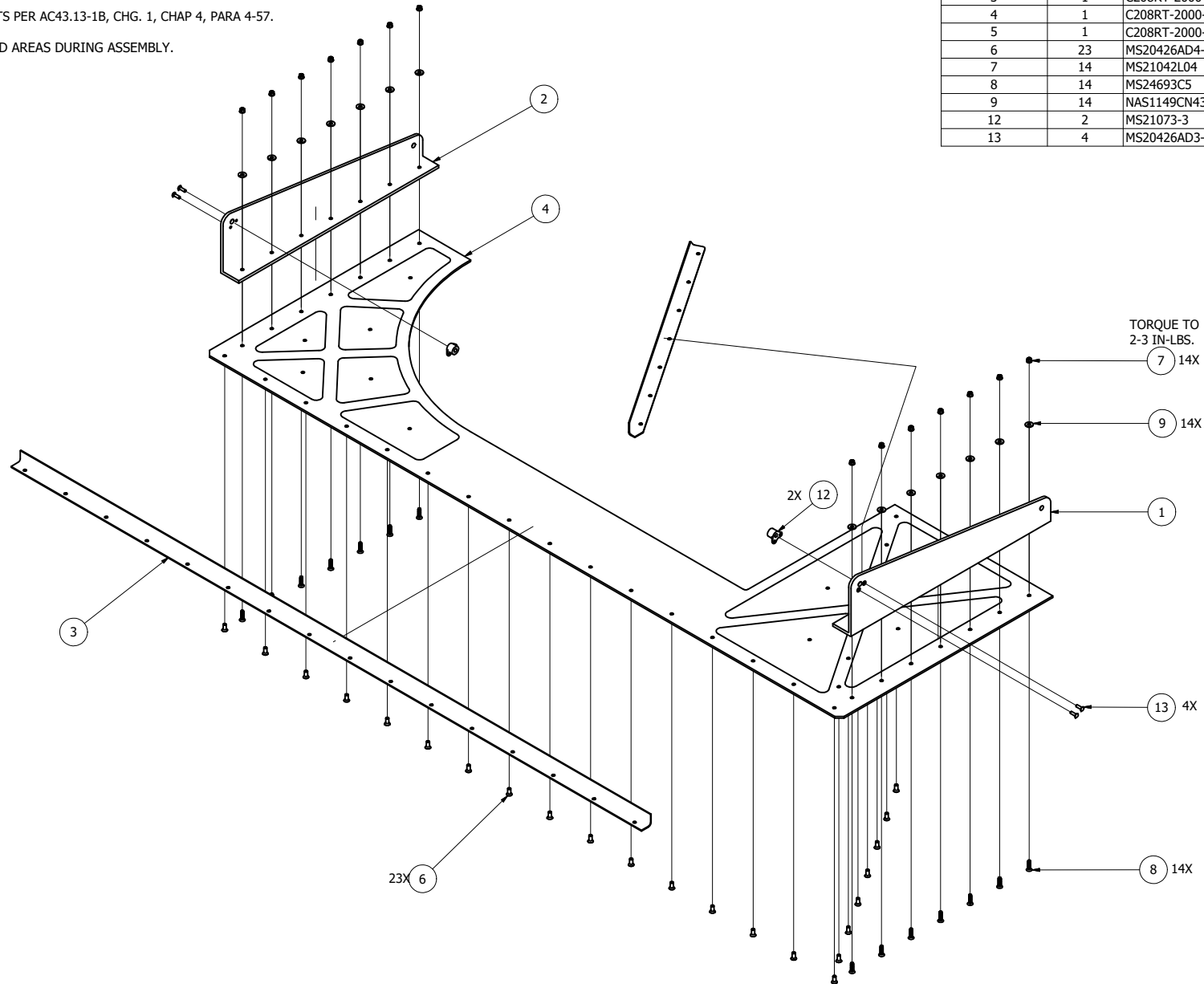
PROTO

# -79 DOOR ASSEM B

## NOTE:

1. INSTALL RIVETS PER AC43.13-1B, CHG. 1, CHAP 4, PARA 4-57.
2. ALIGN MASKED AREAS DURING ASSEMBLY.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-15	BRACKET
2	1	C208RT-2000-16	BRACKET
3	1	C208RT-2000-52	ANGLE
4	1	C208RT-2000-76	DOOR B
5	1	C208RT-2000-82	STIFFENER
6	23	MS20426AD4-4-5	RIVET
7	14	MS21042L04	NUT
8	14	MS24693C5	SCREW
9	14	NAS1149CN432R	WASHER
12	2	MS21073-3	NUT PLATE, LOCKING
13	4	MS20426AD3-5	RIVET



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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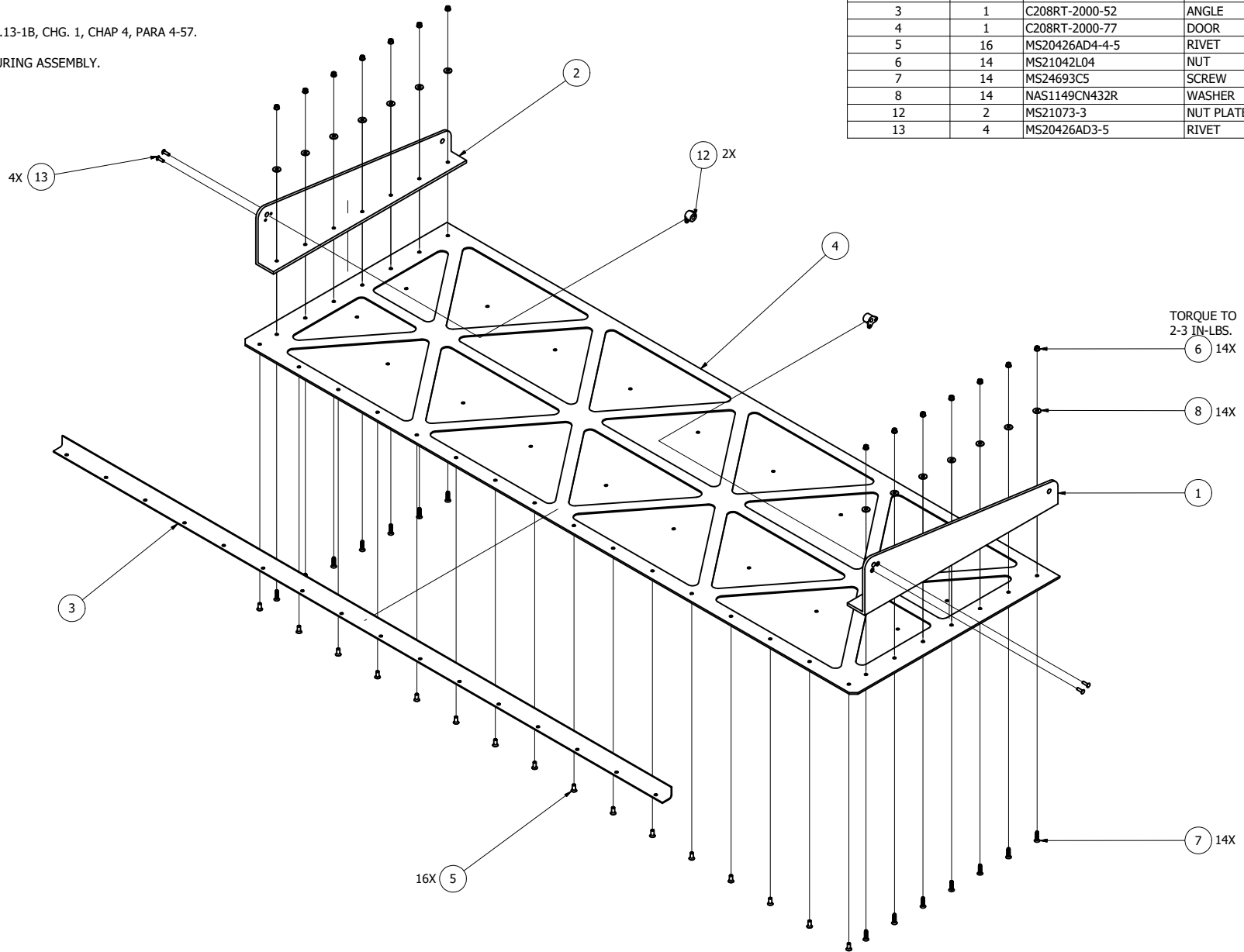
PROTO

# -80 DOOR ASSEM C

## NOTE:

1. INSTALL RIVETS PER AC43.13-1B, CHG. 1, CHAP 4, PARA 4-57.
2. ALIGN MASKED AREAS DURING ASSEMBLY.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-15	BRACKET
2	1	C208RT-2000-16	BRACKET
3	1	C208RT-2000-52	ANGLE
4	1	C208RT-2000-77	DOOR
5	16	MS20426AD4-4-5	RIVET
6	14	MS21042L04	NUT
7	14	MS24693C5	SCREW
8	14	NAS1149CN432R	WASHER
12	2	MS21073-3	NUT PLATE, LOCKING
13	4	MS20426AD3-5	RIVET



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 53 OF 66			

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PROTO

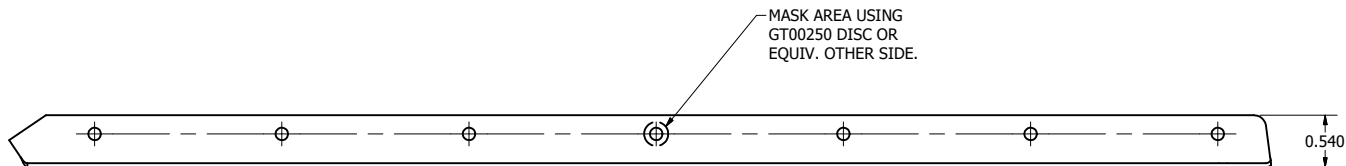
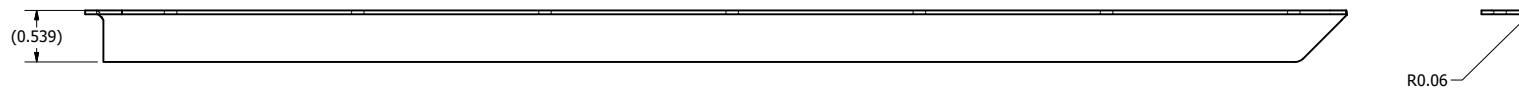
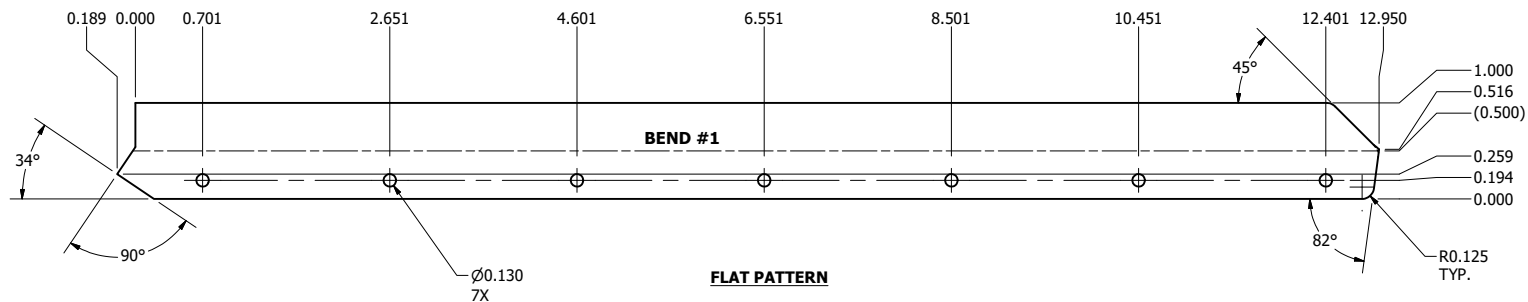
# -81 STIFFENER

MATERIAL: 2024-T3 PER AMS 4037, AMS-QQ-A-250/4

STOCK SIZE: 0.040" THK SHEET

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK

OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303



Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 54 OF 66	
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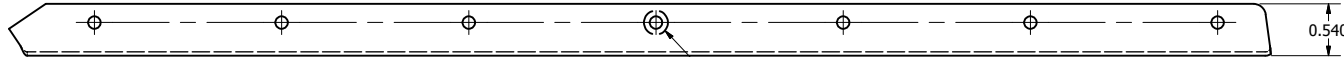
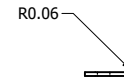
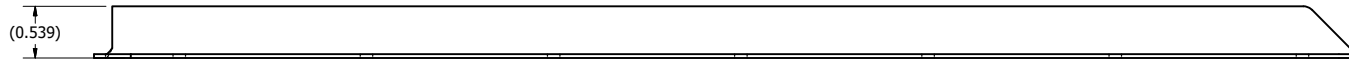
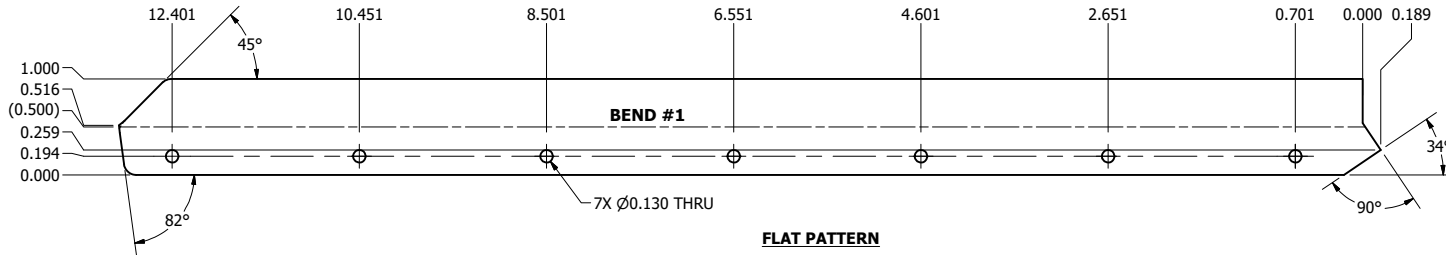
# -82 STIFFENER

MATERIAL: 2024-T3 PER AMS 4037, AMS-QQ-A-250/4

STOCK SIZE: 0.040" THK SHEET

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK

OPTIONAL FINISH: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303



MASK AREA USING  
GT00250 DISC OR  
EQUIV. THIS SIDE.

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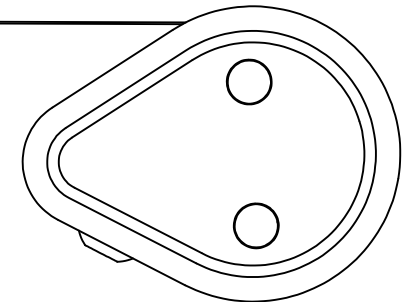
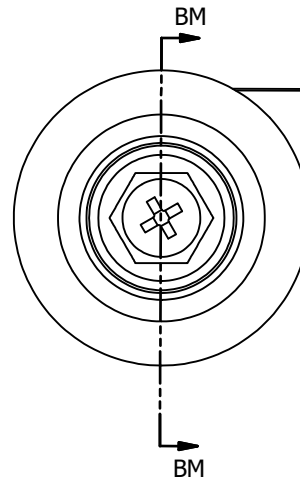
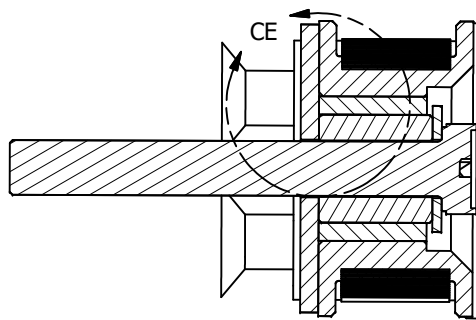
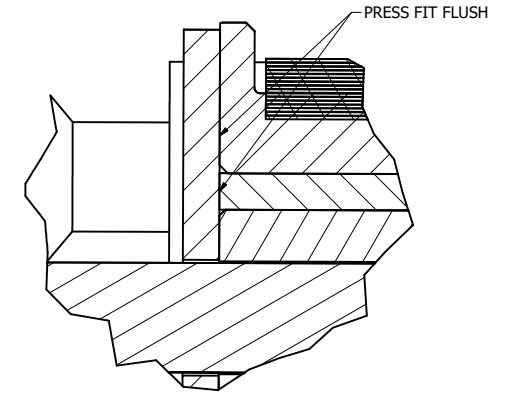
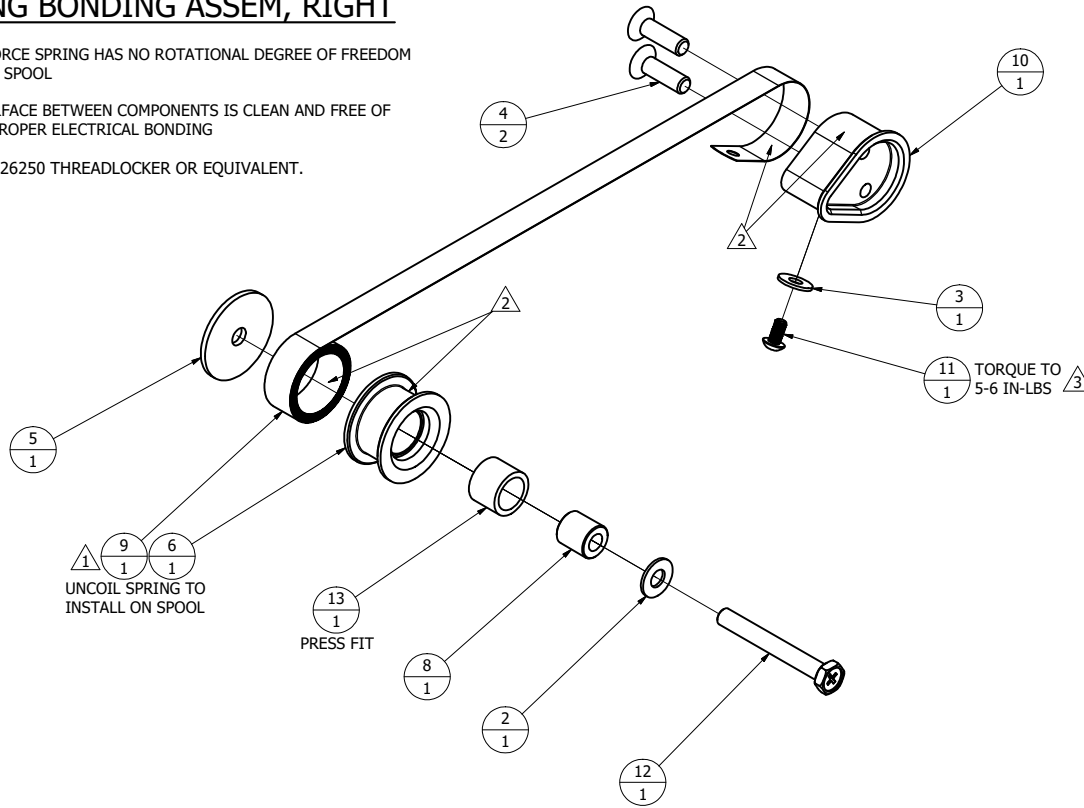
PROTO

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
				55 OF 66		

# -87 LIGHTNING BONDING ASSEM, RIGHT

- 1 VERIFY CONSTANT FORCE SPRING HAS NO ROTATIONAL DEGREE OF FREEDOM WHEN INSTALLED ON SPOOL
- 2 VERIFY CONTACT SURFACE BETWEEN COMPONENTS IS CLEAN AND FREE OF DEBRIS TO ENSURE PROPER ELECTRICAL BONDING
- 3 APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	NAS1149D0332J	WASHER
3	1	AN960C6	WASHER
4	2	MS24693C273	SCREW
5	1	C208RT-2000-93	TEFLON SPACER
6	1	C208RT-2000-89	SPRING SPOOL
8	1	C208RT-2000-90	SHAFT
9	1	ES38705-1	CONSTANT FORCE SPRING
10	1	C208RT-2000-91	SPRING MOUNT
11	1	ES39528-1	BUTTON HEAD CAP SCREW
12	1	NAS1801-3-24	SCREW
13	1	ES39505-2	BUSHING



SECTION BM-BM  
SCALE 3 : 1

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
3RD ANGLE PROJECTION		SHEET 56 OF 66			

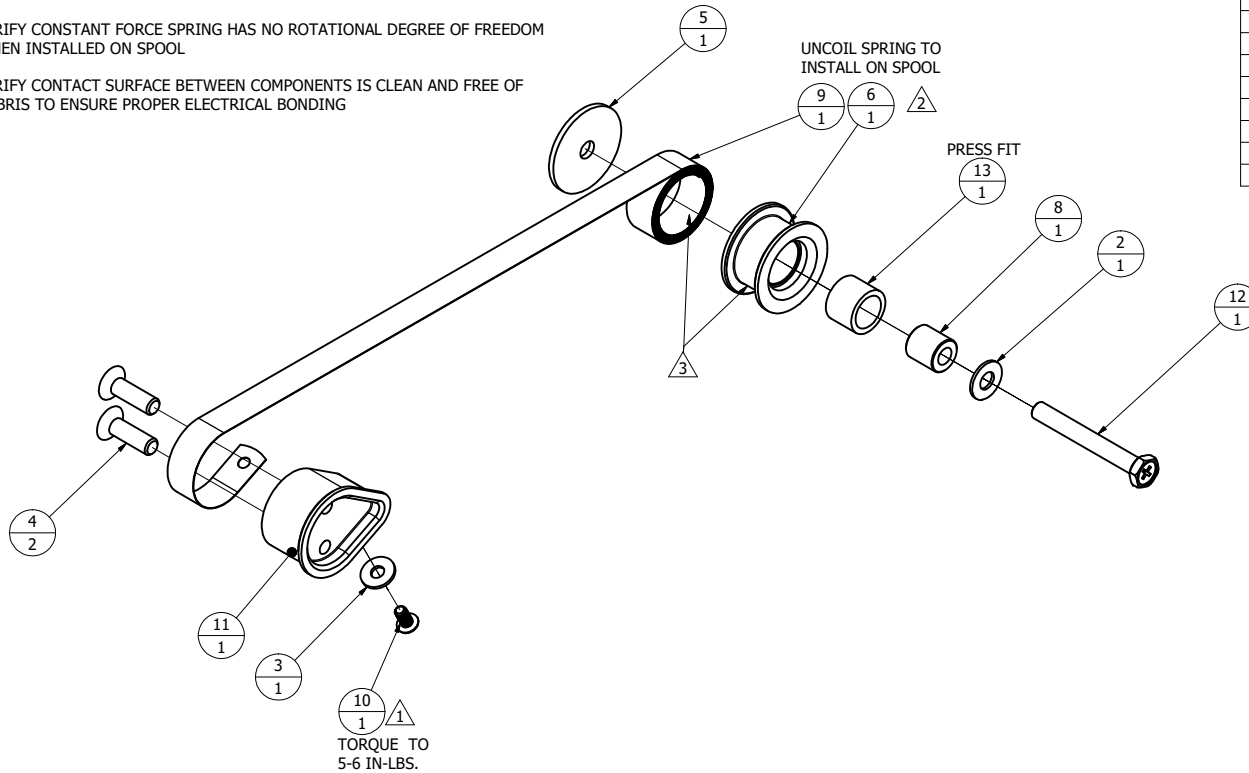
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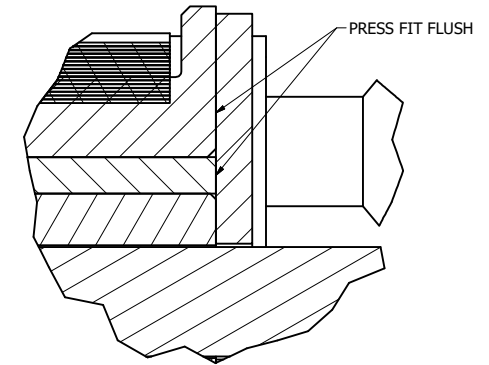


# -88 LIGHTNING BONDING ASSEM, LEFT

- 1 APPLY LOCTITE RED 26250 THREADLOCKER OR EQUIVALENT
- 2 VERIFY CONSTANT FORCE SPRING HAS NO ROTATIONAL DEGREE OF FREEDOM WHEN INSTALLED ON SPOOL
- 3 VERIFY CONTACT SURFACE BETWEEN COMPONENTS IS CLEAN AND FREE OF DEBRIS TO ENSURE PROPER ELECTRICAL BONDING

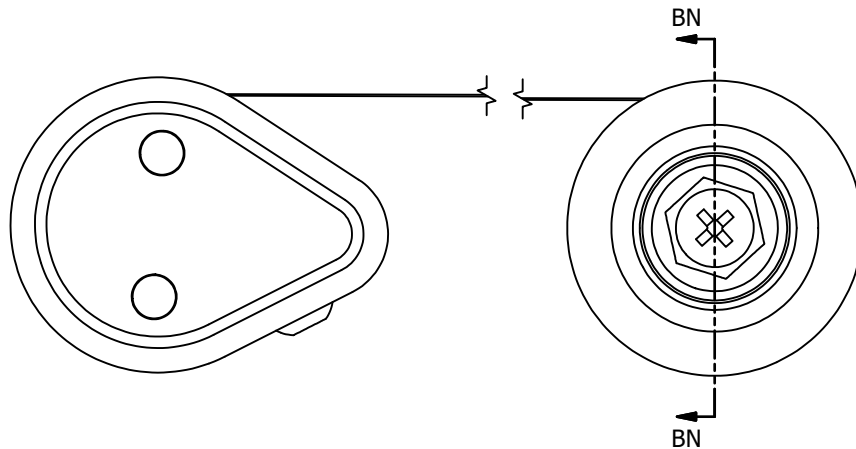
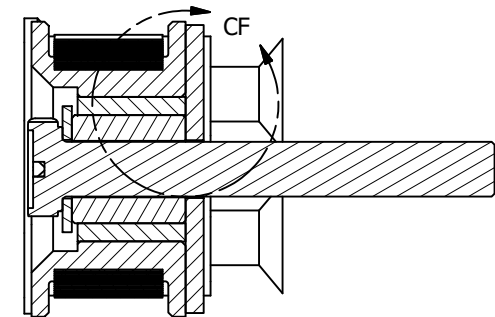


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	NAS1149D0332J	WASHER
3	1	AN960C6	WASHER
4	2	MS24693C273	SCREW
5	1	C208RT-2000-93	TEFLON SPACER
6	1	C208RT-2000-89	SPRING SPOOL
8	1	C208RT-2000-90	SHAFT
9	1	ES38705-1	CONSTANT FORCE SPRING
10	1	ES39528-1	BUTTON HEAD CAP SCREW
11	1	C208RT-2000-92	SPRING MOUNT
12	1	NAS1801-3-24	SCREW
13	1	ES39505-2	BUSHING



DETAIL CF  
SCALE 6 : 1

SECTION BN-BN  
SCALE 3 : 1



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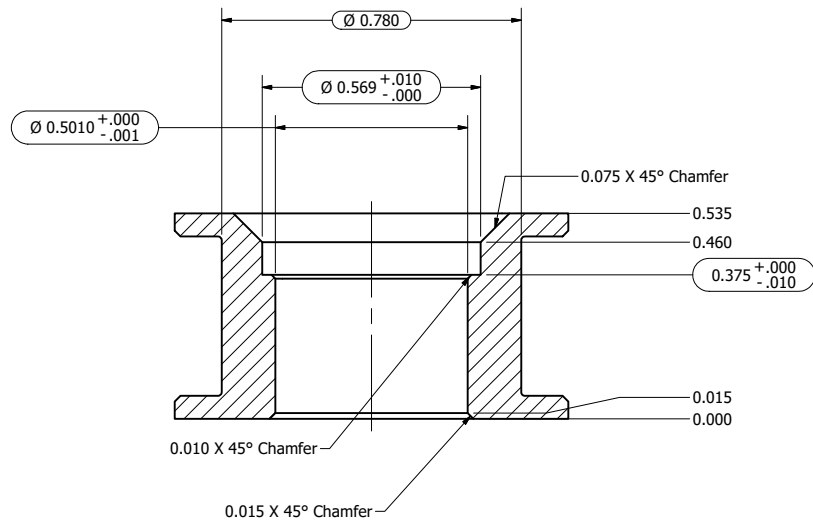
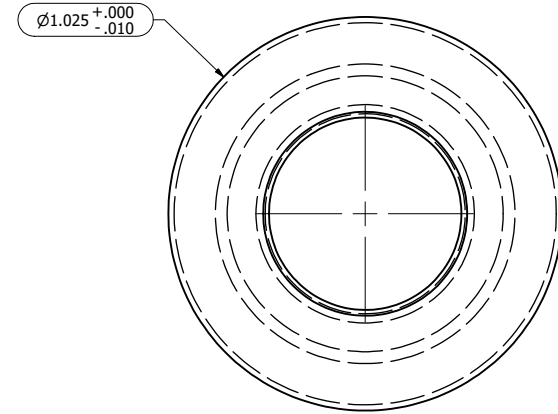
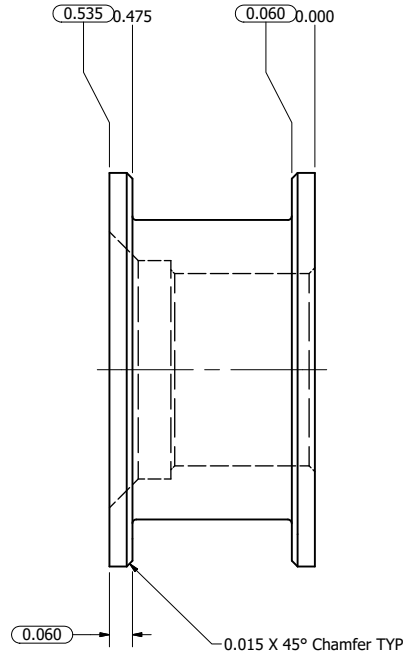
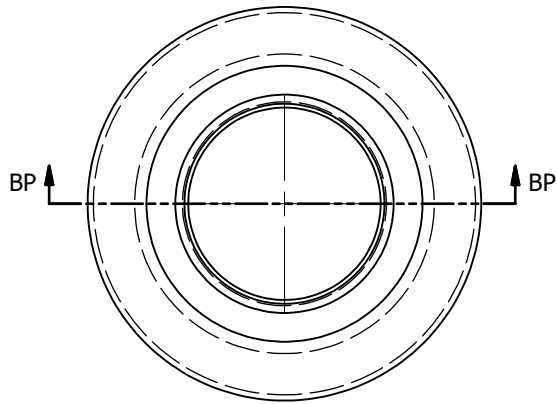
Paravion® Technology Inc.		TITLE		DRAWING NUMBER	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		R/T POD DOOR ASSEMBLY		C208RT-2000	
DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G	ECO
X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET	
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# -89 SPRING SPOOL

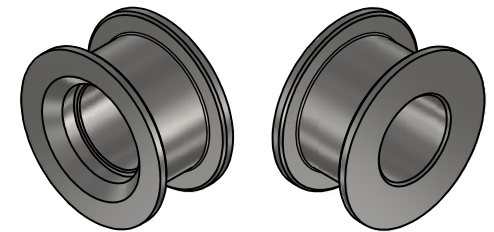
MATERIAL: AISI 304 SS PER AMS 5647  
STOCK SIZE: Ø 1.125" ROD  
FINISH: PASSIVATION PER ASTM A967

## NOTES:

1. BREAK ALL SHARP CORNERS



SECTION BP-BP  
SCALE 4 : 1



Paravion® Inc. Technology		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.		REV G	ECO
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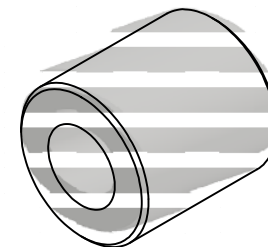
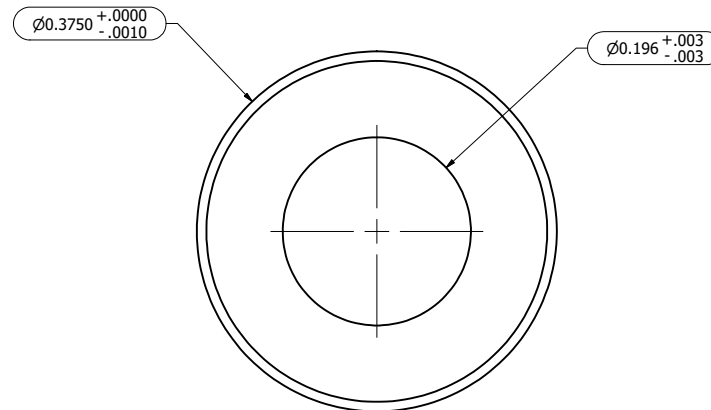
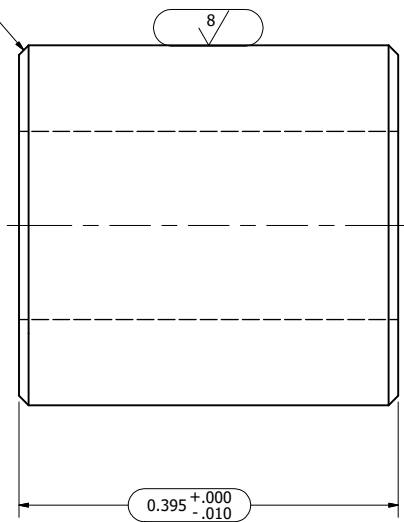
# -90 SHAFT

MATERIAL: AISI 440C PRE-HARDENED AND TEMPERED TO 50-55 HRC  
STOCK SIZE: Ø3/8" GROUND ROD  
FINISH: NONE

## NOTES:

1. MACHINE WITH HEAVY COOLANT / INTERMITTENT OPERATIONS TO AVOID EXCESSIVE HEAT AND SUBSEQUENT TEMPERING OF MATERIAL
2. BREAK ALL SHARP EDGES

0.010 X 45° CHAMFER TYP



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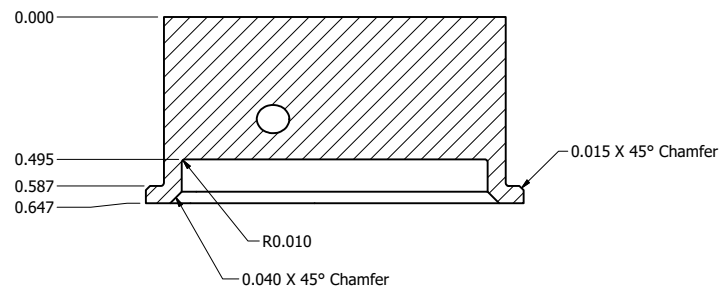
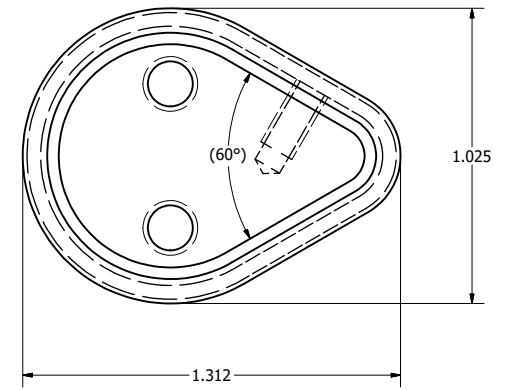
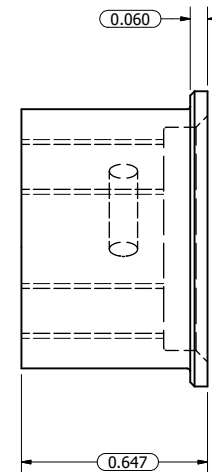
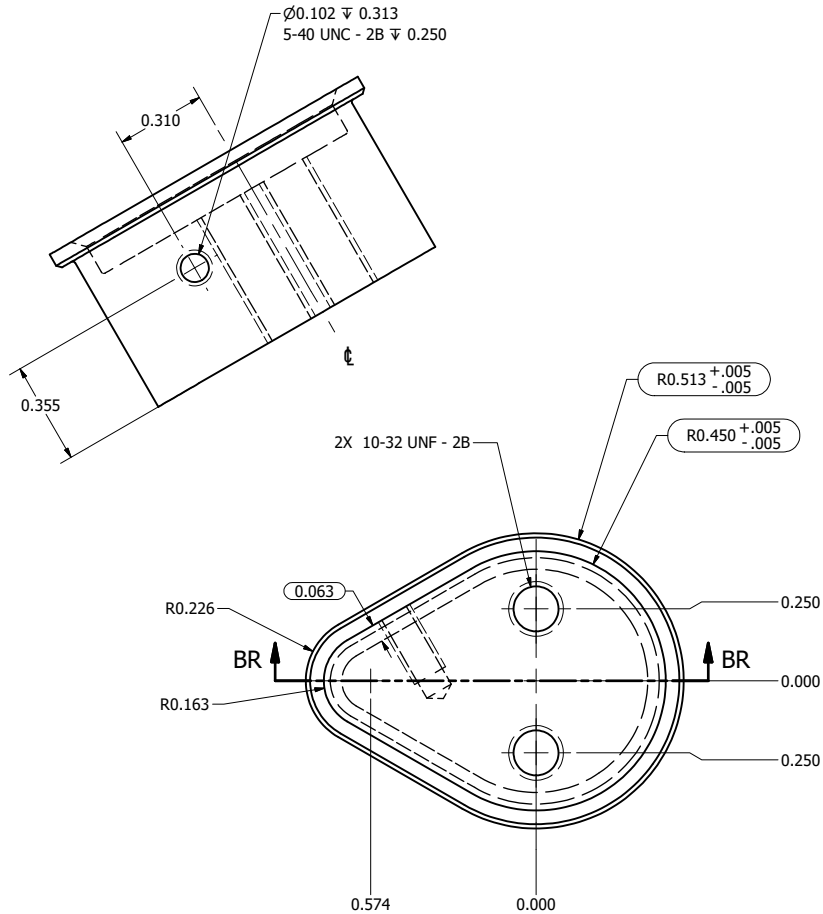
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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
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THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 59 OF 66	
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# -91 SPRING MOUNT, RIGHT

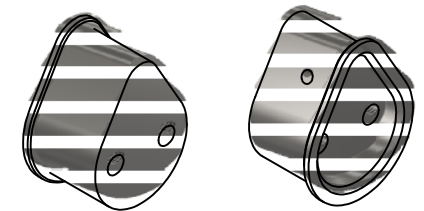
MATERIAL: AISI 304 SS PER AMS 5647  
STOCK SIZE: 0.75" X 1.125" BAR STOCK  
FINISH: PASSIVATION PER ASTM A967


## NOTES:

- BREAK ALL SHARP CORNERS



SECTION BR-BR  
SCALE 3 : 1



<div>Paravion<sup>®</sup> Technology Inc.</div>		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
<div>TO</div> <div>THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A</div>		<div></div> <div>3RD ANGLE PROJECTION</div>		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	
		SHEET 60 OF 66			

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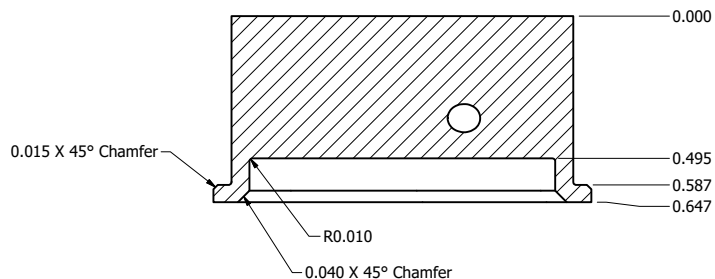
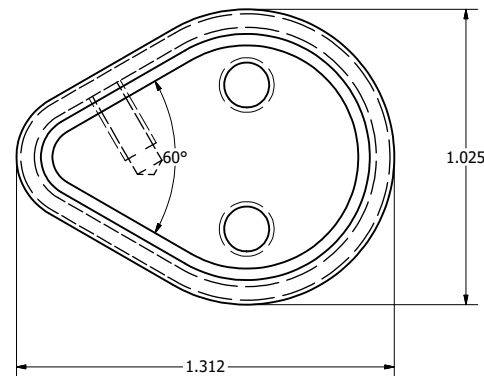
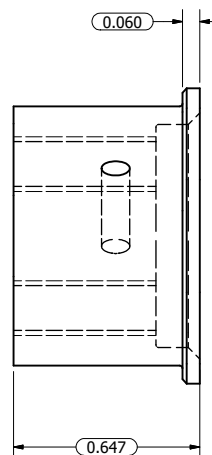
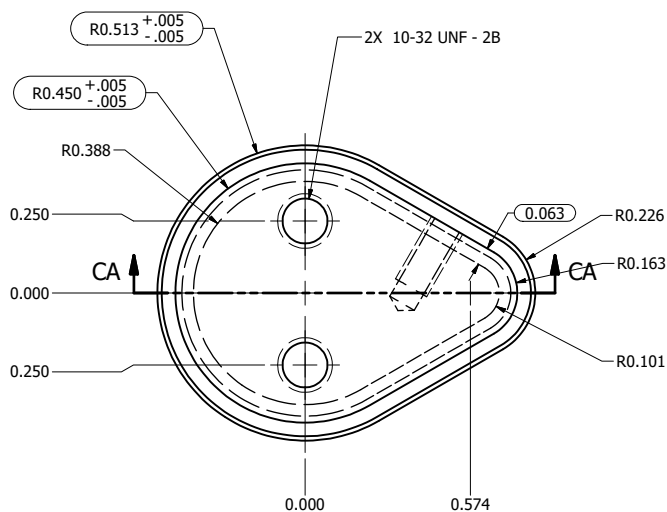
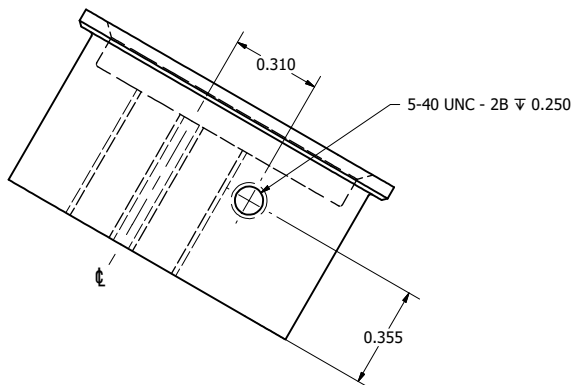
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# -92 SPRING MOUNT, LEFT

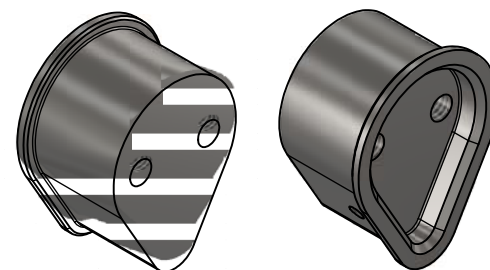
MATERIAL: AISI 304 SS PER AMS 5647  
STOCK SIZE: 0.75" X 1.125" BAR STOCK  
FINISH: PASSIVATION PER ASTM A967

## NOTES:

- BREAK ALL SHARP CORNERS



SECTION CA-CA  
SCALE 3 : 1



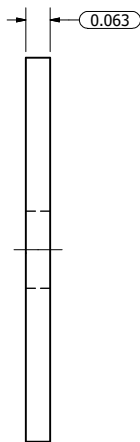
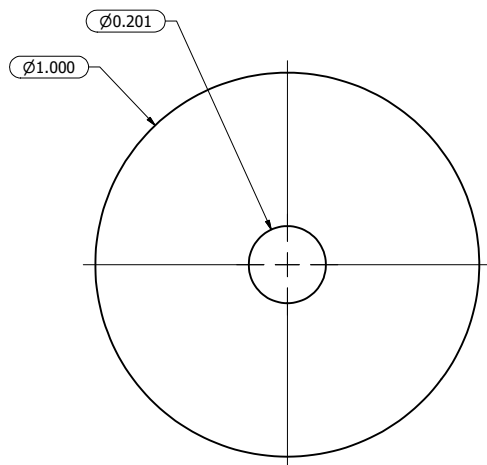
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV G	ECO
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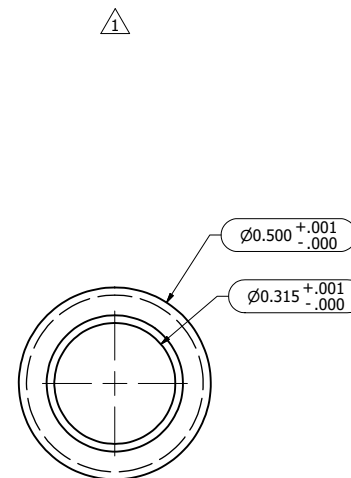
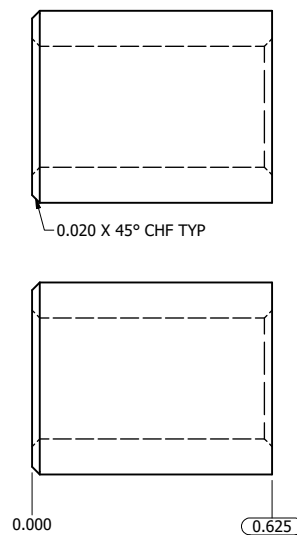
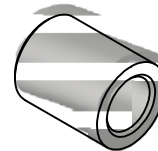
# -93 TEFLON SPACER

MATERIAL: PTFE G400  
FINISH: NONE  
COLOR: WHITE



# -94 BUSHING

MATERIAL: 6061-T651, AMS 4128, AMS-QQ-A-225/8  
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2  
COLOR: CLEAR



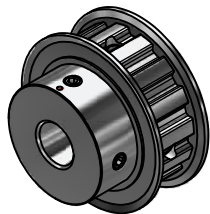
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV G	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 62 OF 66	
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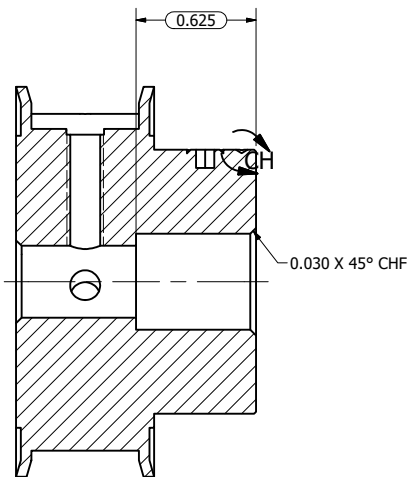
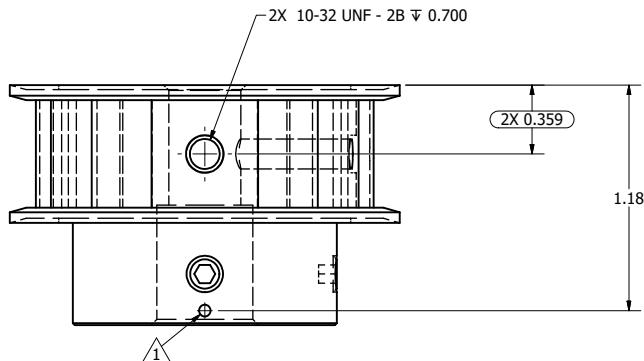
# -95 TIMING PULLEY

MATERIAL: ES50205-1  
FINISH: NONE

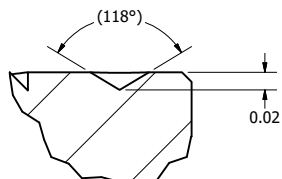
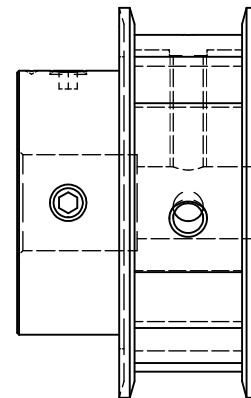
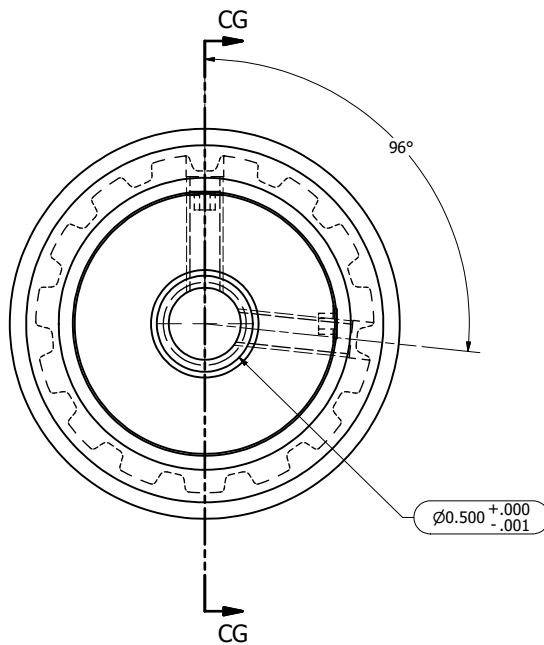


## NOTES

1 FILL DIMPLE WITH RED ACRYLIC ENAMEL



SECTION CG-CG  
SCALE 2 : 1



DETAIL CH  
SCALE 10 : 1

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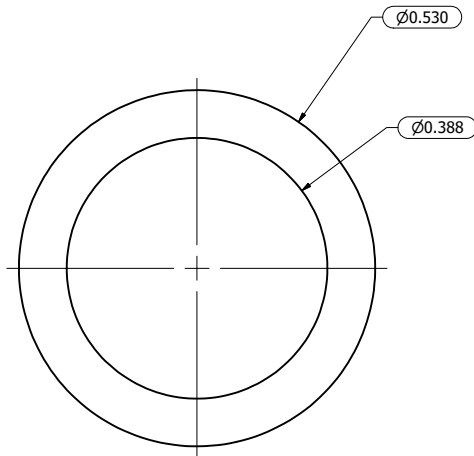
PROTO

Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 63 OF 66



-96 BUSHING

MATERIAL: AISI 304 STAINLESS STEEL  
FINISH: NONE



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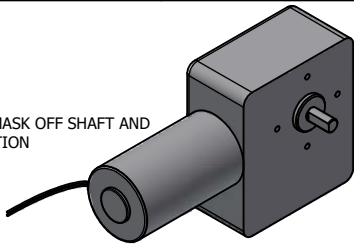
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Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY			DRAWING NUMBER C208RT-2000	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
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3RD ANGLE PROJECTION						



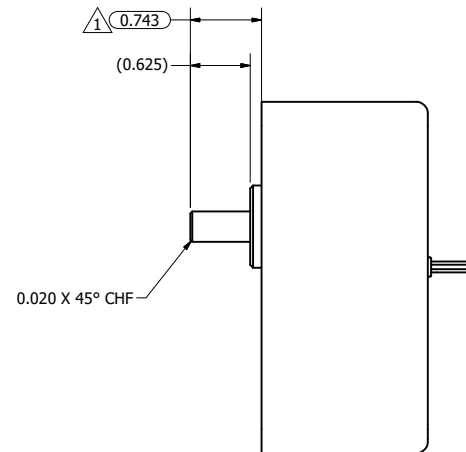
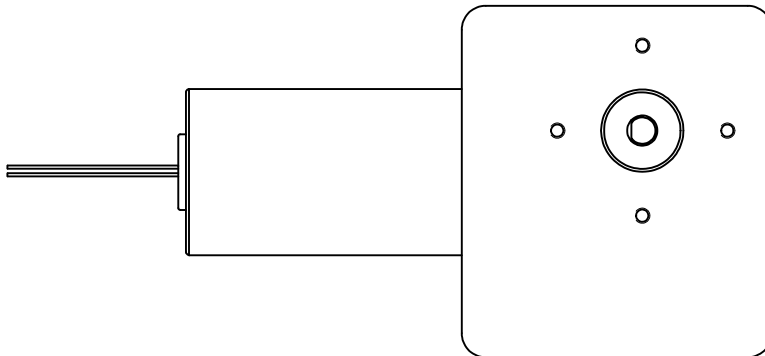
# -97 GEAR MOTOR

MATERIAL: ES62200-2  
FINISH: CLEAR ACRYLIC ENAMEL, MASK OFF SHAFT AND WIRES PRIOR TO APPLICATION



## NOTES

1. DO NOT USE LIQUID COOLANT, OILS, ETC WITH UNSEALED MOTOR AND GEARBOX.  
KEEP SHAFT TEMPERATURE AS LOW AS POSSIBLE DURING MACHINING/ SAWING VIA AIR JET OR SIMILAR.



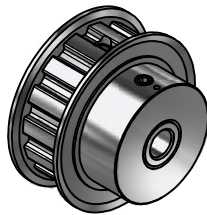
Paravion® Technology Inc.		TITLE R/T POD DOOR ASSEMBLY		DRAWING NUMBER C208RT-2000		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY LS	APRVD. BY NLH	DATE 7/8/16	REV G
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
ECO		65 OF 66				

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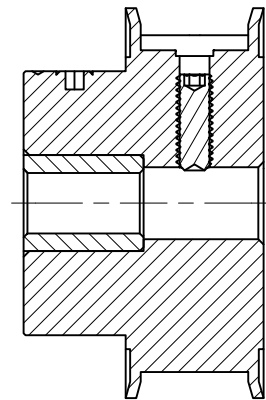
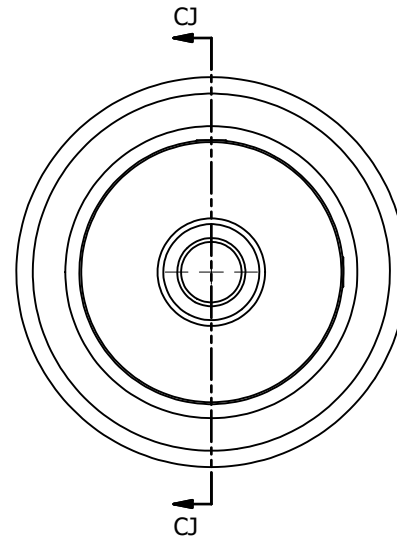
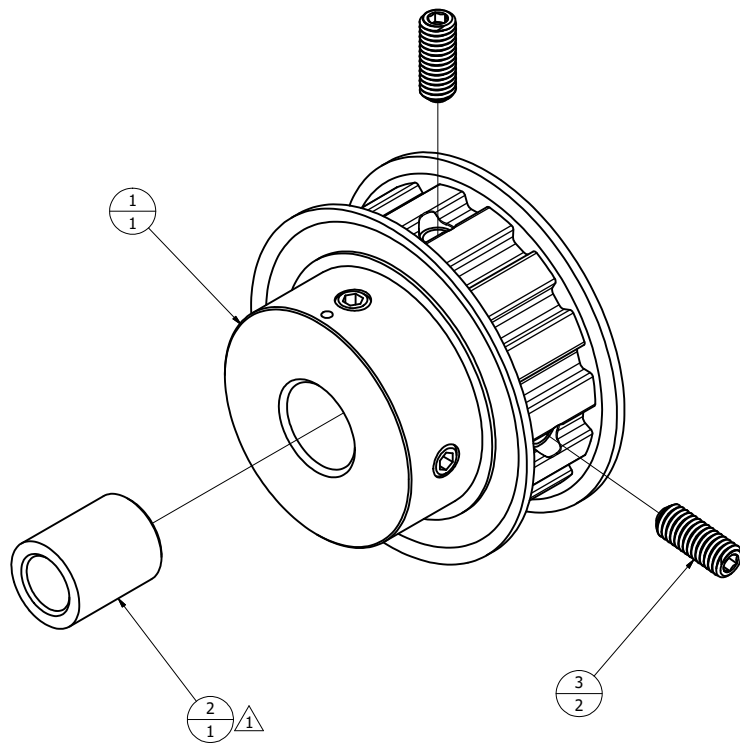
PROTO

# -98 DRIVE TIMING PULLEY ASSEMBLY

1 PRESS FIT INTO -95 TIMING PULLEY. THEN LOCATE, DRILL, AND TAP 2X 10-32 UNF TO MATCH EXISTING SET SCREW LOCATIONS



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208RT-2000-95	TIMING PULLEY
2	1	C208RT-2000-94	BUSHING
3	2	MS51964-53	SET SCREW



SECTION C-J  
SCALE 2 : 1

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3RD ANGLE PROJECTION		SHEET 66 OF 66			

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